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A GRAMMAR

OF

ATTIC AND IONIC GREEK

BY

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FREDERICK DEFOREST ALLEN

ON August 4, 1897, occurred the sudden death of FREDERICK DEFOREST ALLEN, Ph.D., Professor of Classical Philology in Harvard University. Of the loss which classical scholarship has suffered by his death I need not speak here. His thoroughness and accuracy, his intrepid regard for the truth, and his keen, unbiased judgment are well known both to his former pupils and to the larger world which has read his published writings.

Shortly before his death he invited me to join with him in compiling a small Greek Grammar. During the two weeks immediately preceding his death we had worked together as far as the third declension, and had discussed somewhat the general plan of the book. After his death the publishers expressed a desire that I should complete the work which had been thus begun—a desire with which I could not refuse to comply. The task has been one of sadness and of joy: of sadness, because at every turn I missed the strong counsel of a consummate scholar; of joy, at the thought that I might thus, even in some slight measure, help to perpetuate the memory of a man whose name will always stand for what is highest and best in scholarship.

To the memory of FREDERICK DEFOREST ALLEN this book is affectionately inscribed.

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FRANK COLE BABBITT.

AT. AND ION. GREEK.

W. P. 7

PREFACE

THIS grammar has for its purpose to state the essential facts and principles of the Greek language in concise form, with only so much discussion as may reasonably be demanded for a clear understanding of the subject.

While in recent years the ability to *read* a language has rightly come to be regarded as the proper test of a real knowledge of it, this point of view, so far from belittling the study of formal grammar, more than ever insists that a thorough knowledge of the essentials of the grammar is the most important part of the equipment of him who would read a language with ease. By essentials is meant no antiquated lore about the vocative of *θεός* or of *ἀδελφός*, but the recurrent facts of inflection and syntax, — nominative *χώρα*, genitive *χώρας*, and so forth, — with such side lights as can be brought to bear to make these facts easier of acquisition and comprehension. A considerable experience in elementary teaching has convinced me that explanations are extremely useful, even to very young pupils; and I am persuaded that an occasional appeal to the reason rather than to the sheer memory of the pupil will not always prove futile.

The work was begun in collaboration with the late Professor Frederick de Forest Allen, and, in justice to his memory, it is proper to state that pages 13–36 and 40–46 stand practically as they were composed by Professor Allen and myself working together. For the remainder I am solely responsible.

It was the intention at the beginning to prepare a grammar for use in the secondary schools. As the work progressed, however, I found that, with but a slight increase of bulk, it would be possible to include also as much grammatical information as is usually required by students in college. With these additions, this work meets the needs of secondary schools, and at the same time is sufficient for all ordinary demands of the college course.

The book incorporates the results of the more recent philological studies. The doctrine of the Ablaut is stated untechnically, and it is given proper prominence in inflection and word formation. Due regard is paid to the fact that analogy plays an important part in language, and that the context is not to be neglected in determining the exact significance of mode and tense.

Ionic forms are given in footnotes instead of being combined with Attic forms, and this arrangement is followed also in the Syntax and the verb list; the reason for so doing is apparent to anybody who has ever taught Greek prose composition.

Contract forms are given in the contracted form followed by the uncontracted form (which is often purely theoretical) in parentheses, and it is hoped that pupils will realize that the Attic Greeks said *ποιῶ*, and not *ποιέω*.

In the examples under Inflection and Word Formation the letter or syllable to which attention is directed is made prominent by full-faced type; in the Syntax the same result is accomplished by spacing the word.

The paradigms have been written to conform to our present knowledge, although some matter has been retained solely because it has become so engrafted in current texts that it could not be omitted.

So, also, in the matter of Homeric forms, I have, I trust, given due consideration to the vulgate. A few things I have omitted entirely; others I have recorded for the reason given in the preceding paragraph. Yet I am convinced that if our schools should adopt a fairly conservative text of the Homeric poems like that of Caer, from which assimilated verbs and forms like *Αἰόλου, σπῆι*, and the like, have been banished, it would lighten the task of instruction, and the time given to explaining unnecessary forms could be better devoted to other purposes.

In selecting examples to illustrate the chapter on Syntax, I have given preference to those from authors and works commonly read at the earlier stages of the pupil's progress. By printing the examples in the same type as the rest of the matter, the number of pages in the chapter on Syntax has been considerably increased, but the gain in clearness, and in the prominence of the examples, more than offsets the apparent increase in bulk.

In the treatment of Syntax I have been conservative, although I have allowed myself some license in changing the conventional arrangement of the material.

In addition to the books mentioned on pages 6 and 7, I have found helpful also the two well-known grammars of this country, as well as those of Sonnenschein, Kaegi, Lattmann-Müller, and Hahne's *Griechische Syntax*.

Space does not permit me to enumerate all the friends who by advice or suggestion have given me help, but I desire in particular to express my gratitude to Professor George Edwin Howes of the University of Vermont, who has read at least twice every portion of the proofs. To his scholarship and sound common sense I am indebted for many helpful suggestions and corrections. Likewise

to Professor Clifford H. Moore and Mr. William Fenwick Harris of Harvard University, who have also read the proofs, I am indebted for numerous corrections and helpful suggestions. Others whom I should like to mention also by name I am obliged to include in a general acknowledgment.

I shall be grateful for corrections and suggestions from any source.

FRANK COLE BABBITT.

HARTFORD, CONNECTICUT,
March, 1901.

No conscientious teacher will find answered in this book all of the many perplexing questions which will arise in his mind. The following list contains the titles of the most important modern works on Greek Grammar, in which such questions are fully discussed (and sometimes answered):

KÜHNER, R. Ausführliche Grammatik der griechischen Sprache. 3te Auflage in neuer Bearbeitung besorgt von Friedrich Blass. Hannover, 1890-1898. 8vo.

Teil I. 1, 2. Elementar- und Formenlehre. S. xxiii + 645, xi + 652. Teil II. 1. Satzlehre. In neuer Bearbeitung besorgt von Bernhard Gerth. S. ix + 666.

(The most comprehensive work on Greek grammar. A model of careful and accurate scholarship. Thoroughly conservative.)

MEYER, GUSTAV. Griechische Grammatik. 3te Auflage. S. xviii + 715. Leipzig, 1896. 8vo. (Bibliothek indogermanischer Grammatiken. Bd. III.)

(Deals with the sounds and inflections only, from the point of view of Comparative Grammar. Full, accurate, and moderately conservative.)

BRUGMANN, KARL. Griechische Grammatik. (Lautlehre, Stammbildungs- und Flexionslehre und Syntax.) 3te Auflage. S. xix + 632. München, 1900. 8vo. (*In Müller, I. von. Handbuch der Klassischen Altertums-Wissenschaft. Bd. II. Abt. 1.*)

(Written from the point of view of Comparative Grammar. Briefer than Meyer, and more radical.)

MEISTERHANS, K. Grammatik der attischen Inschriften. 3te Auflage. S. XIV. + 288. Berlin, 1900. 8vo.

(Deals with inscriptions only. Most of the results are embodied in Kühner-Blass.)

GILDERSLEEVE, B. L. Syntax of Classical Greek from Homer to Demosthenes. Pt. I. N. Y., 1900. 8vo.

(Clear and accurate in statement, and remarkable for the excellent collection and arrangement of examples.)

GOODWIN, WM. WATSON. Syntax of the Moods and Tenses of the Greek Verb. Rewritten and enlarged. pp. xxxii + 464 + 8. Boston, U.S.A., 1890. 8vo.

(Deals fully and thoroughly with the syntax of the verb.)

BLOSS, FRIEDRICH. Pronunciation of Ancient Greek. Tr. from the 3d German ed. by W. J. Purton. Cambridge, Eng., 1890. 8vo.

(A careful collection and consideration of the evidence relating to the pronunciation of ancient Greek.)

SMYTH, HERBERT WEIR. The Sounds and Inflections of the Greek Dialects. Ionic. pp. xxviii + 668. Oxford, 1894. 8vo.

(Thoroughly accurate and reliable. Contains a full treatment of the dialect of Herodotus.)

VAN LEEUWEN, J. Enchiridium Dictionis Epicae. pp. lxxii + 606. Lugd. Batavorum, 1892-1894. 8vo.

(Entirely radical, but invaluable for the very full collection of material which it contains.)

MONRO, D. B. A Grammar of the Homeric Dialect. 2d ed. pp. xxiv + 436. Oxford, 1891. 8vo.

(Deals more particularly with Homeric syntax. Accurate, reliable, but very conservative.)

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LIST OF ABBREVIATIONS

acc. = accusative.	i.e. = that is.	pass. = passive.
act. = active, actively.	impf. = imperfect.	pers. = person.
adj. = adjective.	impv. = imperative.	perf., pf. = perfect.
advb. = adverb.	indic. = indicative.	plur., pl. = plural.
aor. = aorist.	infin. = infinitive.	plupf. = pluperfect.
cf. = compare.	κτλ. = καὶ τὰ λοιπά (and the rest).	pres. = present.
D = dual.	lit. = literal, literally.	q.v. = which see.
dat. = dative.	masc. = masculine.	sc. = scilicet.
decl. = declension.	mid. = middle.	S., sing. = singular.
e.g. = for example.	Mss. = manuscripts.	subj. = subjunctive.
encl. = enclitic.	neut. = neuter.	viz. = namely.
etc. = and so forth.	nom. = nominative.	voc. = vocative.
f., ff. = following.	opt. = optative.	§, §§ = section, sections.
fem. = feminine.	P. = plural.	
fut. = future.	partic. = participle.	
gen. = genitive.		

ABBREVIATIONS USED IN CITING EXAMPLES FROM GREEK AUTHORS

Aesch. = Aeschylus.	E. = Euripides.	<i>Menex.</i> = <i>Menexenus</i> .
<i>Ag.</i> = <i>Agamemnon</i> .	<i>Alc.</i> = <i>Alcestis</i> .	<i>Phaed.</i> = <i>Phaedo</i> .
<i>Pr.</i> = <i>Prometheus</i> .	<i>And.</i> = <i>Andromache</i> .	<i>Phaedr.</i> = <i>Phaedrus</i> .
Aeschin. = Aeschines.	<i>El.</i> = <i>Electra</i> .	<i>Rep.</i> = <i>Republic</i> .
Ar. = Aristophanes.	<i>Hec.</i> = <i>Hecuba</i> .	S. = Sophocles.
<i>Ach.</i> = <i>Acharnenses</i> .	<i>Hel.</i> = <i>Helena</i> .	<i>Aj.</i> = <i>Ajax</i> .
<i>Eq.</i> = <i>Equites</i> .	<i>H.F.</i> = <i>Hercules Furens</i> .	<i>Ant.</i> = <i>Antigone</i> .
<i>Nub.</i> = <i>Nubes</i> .	<i>Hipp.</i> = <i>Hippolytus</i> .	<i>El.</i> = <i>Electra</i> .
<i>Ran.</i> = <i>Ranae</i> .	<i>I.T.</i> = <i>Iphigenia Taurica</i> .	<i>O.T.</i> = <i>Oedipus Tyrannus</i> .
<i>V.</i> = <i>Vespae</i> .	<i>Med.</i> = <i>Medea</i> .	Th. = Thucydides.
Dem. = Demosthenes.	<i>Supp.</i> = <i>Supplices</i> .	Xn. = Xenophon.
Hm. = Homer; A, B, Γ, etc. are used in referring to the books of the Iliad, and α, β, γ, etc. in referring to the books of the Odyssey.	<i>Tro.</i> = <i>Troades</i> .	<i>A.</i> = <i>Anabasis</i> .
Hdt. = Herodotus.	Isoc. = Isocrates.	<i>Ages.</i> = <i>Agesilaus</i> .
Hes. = Hesiod.	Lys. = Lysias.	<i>Cy.</i> = <i>Cyropaedia</i> .
<i>O.D.</i> = <i>Opera et Dies</i> .	Pl. = Plato.	<i>Hell.</i> = <i>Hellenica</i> .
	<i>Ap.</i> = <i>Apology</i> .	<i>Hier.</i> = <i>Hiero</i> .
	<i>Crit.</i> = <i>Crito</i> .	<i>Mem.</i> = <i>Memorabilia</i> .
	<i>Go.</i> = <i>Gorgias</i> .	<i>Oec.</i> = <i>Oeconomicus</i> .
	<i>Leg.</i> = <i>Leges</i> .	<i>Symp.</i> = <i>Symposium</i> .

GREEK GRAMMAR

INTRODUCTION

THE GREEK LANGUAGE

GREEK is the language of a people inhabiting not only the mainland of Greece, but also the islands of the Aegean Sea and the adjacent shores, together with a small part of Italy. The Greeks called themselves Hellenes (Ἕλληνες), but the Romans called them *Graeci*, and hence the English word *Greek*.

The Greek language belongs to the Indo-European group of languages, and is related to Sanskrit, Latin, Persian, Slavonic, Celtic, and Germanic. Hence comes the relation which exists between many English and Greek words. A greater number of English words, however, are *derived* directly from Greek words. For example, English *know* is the same as Greek γι-γνώ-σκω, but the English words *gnomic* and *arithmetic* are *derived* from the Greek γνωμικός and ἀριθμητική.

For over twenty-five hundred years Greek has been spoken and written, — with such changes as are inevitable in the growth and development of any language, — but the masterpieces of Greek literature were written some centuries before the Christian era. In the neighborhood of 400 B.C. Greek may be said to have reached its highest development, and it is customary to take the language of that time as a sort of standard.

In ancient times the Greek people did not all speak their language just alike, but each little country had its

own *dialect*, which often differed considerably from the dialect of a neighboring country only a few miles away. All the dialects may be roughly divided into three different groups; namely, *Aeolic*, *Doric*, and *Ionic*. To the Ionic group belongs the *Ionic dialect* proper, together with the dialect of Attica, which is known as *Attic*.

In the Ionic dialect were written, among other things, the poems of Homer and Hesiod, and the history of Herodotus. In the Attic dialect were written nearly all the other great works of Greek literature which have come down to us, and which, either directly, or through the medium of their Latin imitations, have influenced to such a vast extent the literature of the world. The dramatic poets Aeschylus, Sophocles, Euripides, and Aristophanes, the historians Thucydides and Xenophon, the orators Lysias and Demosthenes, and the philosopher, Plato, all wrote in the Attic dialect.

Attic, the most elegant and refined of all the Greek dialects, finally superseded the others in literary use. At the same time it began to lose some of its earlier purity and refinements, and after about 330 B.C. it is known as the *κοινή* or *Common Greek*. From this Common Greek there was evolved in the long course of years, with a considerable admixture of foreign elements, the present language of the Greek people, *Romaic* or Modern Greek.

Modern Greek differs so considerably from Ancient Greek, that, although a knowledge of it is helpful, yet one can soonest learn to comprehend the great works of Greek literature by studying directly the language of Ancient Greece.

This grammar deals only with the Attic and Ionic dialects of Ancient Greek.

WRITING AND SOUND

ALPHABET

1. Greek is written with the following twenty-four letters :

FORM		NAME		LATIN EQUIVALENT
A	α	ἄλφα	<i>alpha</i>	a
B	β	βῆτα	<i>beta</i>	b
Γ	γ	γάμμα	<i>gamma</i>	g
Δ	δ	δέλτα	<i>delta</i>	d
E	ε	εἰ (ἐ ψιλόν)	<i>ei (epsilon)</i>	ě
Z	ζ	ζῆτα	<i>zeta</i>	z
H	η	ἦτα	<i>eta</i>	ē
Θ	θ ϑ	θῆτα	<i>theta</i>	th
I	ι	ιώτα	<i>iota</i>	i
K	κ	κάππα	<i>kappa</i>	c, k
Λ	λ	λάβδα (λάμβδα)	<i>labda (lambda)</i>	l
M	μ	μῦ	<i>mü</i>	m
N	ν	νῦ	<i>nü</i>	n
Ξ	ξ	ξεῖ (ξῖ)	<i>xei (xi)</i>	x
O	ο	οῦ (ὀ μικρόν)	<i>ou (omicron)</i>	ō
Π	π	πεῖ (πῖ)	<i>pei (pi)</i>	p
P	ρ	ῥῶ	<i>rho</i>	r
Σ	σ ς	σίγμα	<i>sigma</i>	s
T	τ	ταῦ	<i>tau</i>	t
Υ	υ	ῦ (ῦ ψιλόν)	<i>ü (upsilon)</i>	y
Φ	φ	φεῖ (φῖ)	<i>phei (phi)</i>	ph
X	χ	χεῖ (χῖ)	<i>chei (chi)</i>	ch
Ψ	ψ	ψεῖ (ψῖ)	<i>psei (psi)</i>	ps
Ω	ω	ὦ (ὦ μέγα)	<i>ō (omega)</i>	ō

1. The names in parentheses came into use in the Middle Ages, but are now commonly employed.

2. Sigma at the end of a word has the form ς ; in any other place the form σ . Thus $\sigma\acute{\alpha}\sigma\iota\varsigma$ *faction*.

2. The letter F, φ , called *vau* or *digamma*, early ceased to be used in Attic and Ionic Greek. It had the sound of English *w*, and stood in the alphabet between ϵ and ζ . For other obsolete letters see § 156.

VOWELS

3. The vowels ϵ and o are always short, η and ω are always long. The vowels a , ι , u , are short in some words and long in others. In this grammar they are marked \bar{a} , $\bar{\iota}$, \bar{u} , when long. The unmarked a , ι , u , are, therefore, understood to be short.

The mark of length is omitted over circumflexed vowels (§ 58).

4. The Attic sounds of the vowels, at about 400 B.C., are believed to have been nearly as follows:

LONG VOWELS

\bar{a} as *a* in *par*.

η as \hat{e} in French *fête*.

$\bar{\iota}$ as *i* in *machine*.

ω as *o* in *prone*.

\bar{u} as \hat{u} in French *sûr*.

SHORT VOWELS

a as *a* in *papa*.

ϵ as *e* in *pet*.

ι as *i* in *pit*.

o as *o* in *obey*.

u as *u* in French *butte*.

2 a. *Vau*, although not written in the received text of the Homeric poems, must, from evidence of the metre and of early inscriptions, have been a live sound when these poems were composed. Thus it appears to have been sounded at the beginning of about forty words, the most important of which are: $\acute{\alpha}\sigma\tau\upsilon$ *town*, $\acute{\alpha}\nu\alpha\zeta$ *lord*, $\acute{\alpha}\nu\delta\acute{\alpha}\nu\omega$ *please*, $\epsilon\acute{\iota}\kappa\omicron\varsigma\iota$ *twenty* (cf. Lat. *viginti*), $\xi\omicron$, $\omicron\iota$, ξ *himself*, $\xi\zeta$ *six*, root $\acute{\epsilon}\pi$ - ($\acute{\epsilon}\pi\omicron\varsigma$ *word*, $\epsilon\acute{\iota}\pi\omicron\nu$ *said*), $\acute{\epsilon}\pi\rho\gamma\omicron\nu$ *work*, root $\acute{\epsilon}\sigma$ - ($\acute{\epsilon}\nu\nu\mu\iota$ *clothe*, $\acute{\epsilon}\sigma\theta\eta\varsigma$ *clothing*; cf. Lat. *vestis*), $\acute{\epsilon}\pi\omicron\varsigma$ *year* (cf. Lat. *vetus*), $\eta\delta\acute{\upsilon}\varsigma$ *sweet* (see § 36 a), root $\iota\delta$ - ($\iota\delta\epsilon\acute{\iota}\nu$ *see*, $\omicron\iota\delta\alpha$ *know*; cf. Lat. *vid-ere*), $\omicron\iota\kappa\omicron\varsigma$ *house* (cf. Lat. *vicus*), $\omicron\iota\upsilon\omicron\varsigma$ *wine* (cf. Lat. *vinum*), $\delta\varsigma$, η , $\delta\nu$ *his*. See also § 36 a and § 172, 2.

1. The sounds of \bar{v} and v are midway between English *oo* and *ee*. They are exemplified also in the German \ddot{u} , as in *Füsse, Brücke*.

DIPHTHONGS

5. A diphthong is a combination of two vowels in one syllable. The latter vowel is always ι or v . The diphthongs are

 $a\iota, \epsilon\iota, o\iota, \upsilon\iota,$ $av, \epsilon v, ov,$ $\bar{a}\iota, \eta, \varphi,$ $\eta v.$

1. In the diphthongs $\bar{a}\iota, \eta, \varphi$, the ι is written below the first vowel, and is called *iota subscript*. When, however, the first vowel is written as a capital letter, ι stands on the line: thus Ἅιδης *Hades*. The ancients always wrote ι in these diphthongs on the line.

6. The sounds of the principal diphthongs, at about 400 B.C., were very nearly as follows:

 $a\iota$ like *ai* in *aisle*. av like *ou* in *our*. $\epsilon\iota$ like *ei* in *rein*. ϵv like *eu* in *feud*. $o\iota$ like *oi* in *toil*. ov like *ou* in *you*. $\upsilon\iota$ like *ui* in *quit*.

1. In $\bar{a}\iota, \eta, \varphi$, the ι was originally sounded. But later (about 100 B.C.) it became silent, and these diphthongs have since been pronounced like simple \bar{a}, η, ω .

2. The sound of ηv cannot be exemplified from English, but may be represented as $\bar{e}h\text{-}oo$, pronounced quickly together.

3. In the earliest times, the diphthongs $\epsilon\iota$ and ov had, in some words at least, actual double sounds, such as their composition would indicate, and differed in pronunciation

5 a. In Ionic (Herodotus) a diphthong ωv occurs; thus $\omega\upsilon\tau\acute{o}s$ for $\acute{o}\ \alpha\upsilon\tau\acute{o}s$ *the same*. This diphthong ωv is almost unknown in Attic Greek.

from the *apparent* diphthongs *ει* and *ου*, which arise from contraction of *ε-ε*, *ο-ο*, *ο-ε*, or *ε-ο* (see § 18, 3 and 5) or from compensative lengthening (see § 16). Thus, *ει* in *γένει* is made up of *ε* + *ι* (see § 18, 1 and § 106), but in *θείς* for **θευτς* (see § 16, 1) *ει* is merely lengthened from *ε*. In early inscriptions the *real* diphthongs *ει* and *ου* were written *EI* and *OY*, while the *apparent* diphthongs were written with simple *E* and *O*. Later (soon after 400 B.C.) both kinds of diphthongs came to be pronounced and written alike.

DIAERESIS

7. The mark of diaeresis (") is sometimes written over an *ι* or *υ*, to show that it does not combine with the preceding vowel to form a diphthong: thus *βοί*, pronounced in two syllables, *βο-ι*.

BREATHINGS

8. A vowel at the beginning of a word always has a breathing, either rough or smooth.

The *rough* breathing (') shows that the vowel was pronounced with the sound of *h* preceding. Thus, *ἑπτὰ* *seven* is pronounced *heptá*.

The *smooth* breathing (') shows that the vowel was pronounced with no sound of *h*. Thus, *ἀπό* *from* is pronounced *apó*.

1. The mark of breathing is written over small letters and in front of capitals: thus *ἀληθής* *true*, *Ἀρκάς* *Arcadian*.

2. In a diphthong, however, the breathing is written over the second vowel: thus *Αἰνείας* *Aeneas*, *αὐτός* *self*.

8 a. Ionic sometimes has a smooth breathing where Attic has the rough: thus *ἥλιος* *sun*, Attic *ἥλιος*; *οὔρος* *boundary*, Attic *δρος*.

NOTE. — But in the diphthongs \bar{a} , η , ω , the breathing never stands over the ι , even when this is written on the line: thus " Αἰδης *Hades*, $\psi\delta\acute{\eta}$ *song*.

9. The consonant ρ at the beginning of a word always has the rough breathing (ρ'): thus $\rho\acute{\eta}\tau\omega\rho$ *orator* (Lat. *rhētor*).

10. It happens also that all words beginning with the letter υ have the rough breathing.

CONSONANTS

11. The consonants were thus pronounced:

β like <i>b</i> in <i>bad</i> .	θ like <i>th</i> in <i>hothouse</i> , later
γ " <i>g</i> in <i>go</i> (see also § 11, 1).	like <i>th</i> in <i>thin</i> .
δ " <i>d</i> in <i>do</i> .	λ " <i>l</i> in <i>lip</i> .
π " <i>p</i> in <i>pin</i> .	μ " <i>m</i> in <i>mix</i> .
κ " <i>k</i> in <i>keg</i> .	ν " <i>n</i> in <i>now</i> .
τ " <i>t</i> in <i>top</i> .	ρ " <i>r</i> in <i>red</i> (see also § 11, 2).
ϕ " <i>ph</i> in <i>uphill</i> , later like <i>ph</i> in <i>graphic</i> .	σ " <i>s</i> in <i>see</i> .
χ " <i>kh</i> in <i>inkhorn</i> , later like <i>ch</i> in German <i>machen</i> .	ζ " English <i>zd</i> , later like English <i>z</i> .
	ξ " <i>x</i> in <i>mix</i> .
	ψ " <i>ps</i> in <i>gypsum</i> .

1. Gamma (γ) before κ , γ , χ , ξ , represented the sound of *n* in *ink*, and is called *gamma nasal*: thus $\acute{\alpha}\gamma\kappa\acute{\omega}\nu$ (pronounced *ankōn*) *elbow*, $\acute{\alpha}\gamma\gamma\epsilon\lambda\omicron\varsigma$ (pronounced *ángelos*) *messenger*.

2. Rho (ρ) at the beginning of a word had a sound somewhat like *hr* (compare § 9).

NOTE. — In Greek every consonant was sounded. Thus $\kappa\acute{\tau}\iota\varsigma$ *a founding*, $\phi\theta\acute{\iota}\varsigma$ *decay*, $\psi\epsilon\ddot{\upsilon}\delta\omicron\varsigma$ *falsehood*, were pronounced respectively *ktisis*, *phthisis*, *pseudos*.

12. The consonants may be divided into three classes, Semivowels, Mutes, and Double Consonants.

1. The semivowels are, λ , μ , ν , ρ , σ , and γ -nasal (§ 11, 1). Of these

σ is called a Sibilant,

λ , μ , ν , and ρ are called Liquids,

μ , ν , and γ -nasal (§ 11, 1) are called Nasals.

2. The mutes may be classified as follows :

	SMOOTH	MIDDLE	ROUGH
LABIAL	π	β	ϕ
LINGUAL	τ	δ	θ
PALATAL	κ	γ	χ

Those in the same horizontal line are said to be Cognate, because they are produced by the same organ of speech (lips, tongue, or palate). Those in the same perpendicular line are said to be Co-ordinate, because they have the same degree of aspiration (or vocalization).

3. The double consonants are ζ , ξ , ψ . Of these, ξ is written for $\kappa\sigma$, $\gamma\sigma$, or $\chi\sigma$, and ψ for $\pi\sigma$, $\beta\sigma$, or $\phi\sigma$.

INTERCHANGE OF VOWELS

13. In the inflection and formation of words, short and long vowels of similar sound often interchange : thus $\delta\acute{\iota}\text{-}\delta\omicron\text{-}\mu\epsilon\nu$ *we give*, $\delta\acute{\iota}\text{-}\delta\omega\text{-}\mu\iota$ *I give* ; $\lambda\iota\mu\acute{\eta}\nu$ *harbor*, $\lambda\iota\mu\acute{\epsilon}\nu\text{-}\omicron\varsigma$ *of a harbor*.

NOTE. — The long vowel corresponding to α is often η (see § 15).

11 a. In Homer a long vowel or a diphthong sometimes stands for a short vowel, especially in words which would otherwise be excluded from the verse : thus $\eta\gamma\acute{\alpha}\theta\epsilon\omicron\varsigma$ *very holy* for $\acute{\alpha}\gamma\acute{\alpha}\theta\epsilon\omicron\varsigma$, $\omicron\upsilon\lambda\acute{o}\mu\epsilon\omicron\varsigma$ *accursed* for $\acute{\omicron}\lambda\acute{o}\mu\epsilon\omicron\varsigma$.

1. The corresponding short and long forms may be seen from the following table :

SHORT	<i>a</i>	<i>ε</i>	<i>ι</i>	<i>ο</i>	<i>υ</i>
LONG	<i>ᾱ</i> or <i>η</i>	<i>η</i>	<i>ĩ</i>	<i>ω</i>	<i>ũ</i>

14 The same root or suffix often appears with a different short vowel, as, for example, *λέγ-ω speak*, *λόγ-ος speech*; *λύ-ο-μεν we loose*, *λύ-ε-τε you loose*. Three different forms of this appearance are recognized, but the same root or suffix does not always present all three forms.

These forms are, (1) with *ο*, (2) with *ε*, (3) with no vowel. Thus *ποτ-ᾱνός able to fly*, *πέτ-ομαι fly*, *ἐπ-τ-όμην flew*.

1. But in case the third form (without the vowel) brings together a combination of consonants hard to pronounce, there is developed from the adjacent consonants in pronunciation a vowel sound, *α*. Thus, instead of **ἐ-τρ φ-ην*, we have *ἐτράφην was nourished*, so that the series (of § 14) becomes (1) *ο*, (2) *ε*, (3) *α*: thus *τέ-τροφ-α have nourished*, *τρέφ-ω nourish*, *ἐ-τράφ-ην was nourished*. (Compare English *sing, sang, sung*, and German *sterben, starb, gestorben*.)

NOTE. — An *α* sometimes appears as the vowel-equivalent of *υ*: thus *πάθος* (for **πνθος*) *experience, suffering*.

2. In combination with *ι* or *υ* the vowels *ε* and *ο*, of course, make the corresponding diphthongs, so that we seem to have, on the one hand, an interchange of (1) *οι*, (2) *ει*, and (3) *ι*, and on the other, an interchange of (1) *ου* (rare), (2) *ευ*, and (3) *υ*; but it will be seen at once that this apparent “interchange” is really the same phenomenon which has been described above (§ 14): thus

<i>λέ-λοιπ-α have left</i>	<i>λείπ-ω leave</i>	<i>ἔ-λιπ-ον left</i>
<i>σπουδ-ή haste</i>	<i>σπεύδω hasten</i>	
	<i>φεύγ-ω flee,</i>	<i>ἔ-φυγ-ον fled</i>

3. The following table and examples may serve to make this principle clearer :

1.	2.	3.
ο	ε	—
ο	ε	(α)
οι	ει	— ι
ου	ευ	— υ
φόρ-ος <i>tribute</i>	φέρ-ω <i>bear</i>	δί-φ ρ-ος <i>chariot</i>
τρόπ-ος <i>turning</i>	τρέπ-ω <i>turn</i>	ἐ-τραπ-όμην <i>turned</i>
πέ-ποιθ-α <i>trust</i>	πείθ-ω <i>persuade</i>	π ιθ-ανός <i>persuasive</i>
*χο(υ)-ή (§ 21)	ἔ-χ(υ)-α (§ 21)	ἐ-χ ύ-θην <i>was poured</i>
α <i>pouring</i>	α <i>poured</i>	

15. In Attic, original \bar{a} becomes η unless it is preceded by ϵ , ι , or ρ . Thus, original (Doric) $\phi\acute{\alpha}\mu\bar{a}$ *report* becomes $\phi\acute{\eta}\mu\eta$; but $\gamma\epsilon\nu\epsilon\acute{\alpha}$ *generation*, $\sigma\phi\acute{\iota}\bar{a}$ *wisdom*, $\pi\rho\acute{\alpha}\gamma\mu\alpha$ *deed* retain α .

1. But \bar{a} arising from contraction (§ 18) or compensative lengthening (§ 16) remains unchanged.

COMPENSATIVE LENGTHENING

16. A short vowel is sometimes lengthened, to make up for the loss of a following consonant. Thus, for * $\mu\epsilon\lambda\alpha\nu\text{-}\varsigma$ we have $\mu\acute{\epsilon}\lambda\bar{\alpha}\text{-}\varsigma$ *black*.

1. In this process, ϵ becomes $\epsilon\iota$ (not η), and σ becomes $\sigma\upsilon$ (not ω). Thus, * $\theta\epsilon\nu\tau\text{-}\varsigma$ gives $\theta\epsilon\acute{\iota}\varsigma$ *having placed*, * $\delta\omicron\nu\tau\text{-}\varsigma$ gives $\delta\omicron\acute{\upsilon}\varsigma$ *having given*.

INTERCHANGE OF QUANTITY

17. The combinations $\bar{a}\sigma$ and $\eta\sigma$ often change to $\epsilon\omega$, and $\eta\alpha$ to $\epsilon\acute{\alpha}$. Thus, $\nu\bar{\alpha}\acute{\omicron}\varsigma$ *temple* becomes $\nu\epsilon\acute{\omega}\varsigma$, $\beta\alpha\sigma\iota\lambda\eta\alpha$ *king* becomes $\beta\alpha\sigma\iota\lambda\acute{\epsilon}\bar{\alpha}$.

15 a. Ionic regularly has η for original \bar{a} , even after ϵ , ι , and ρ : thus $\gamma\epsilon\nu\eta$, $\sigma\phi\acute{\eta}$, $\pi\rho\acute{\eta}\gamma\mu\alpha$. Not so, however, in the cases covered by § 15, 1.

CONTRACTION OF VOWELS

18. Contraction unites into one long vowel or diphthong vowels which stand next each other in different syllables. The following are the most important rules for contraction. (Many of them admit occasional exceptions, § 715.)

1. A vowel *υ* or *ι* unites with the preceding vowel to form a diphthong. Thus, *γένε-ι* gives *γένει*, *πειθό-ι* gives *πειθοῖ*, *πρω-ι* gives *πρώ*.

2. Two like vowels unite in the common long. Thus, *γέρα-α* gives *γέρᾱ*, *φιλέ-ητε* gives *φιλήητε*.

3. But *ε-ε* gives *ει*, and *ο-ο* gives *ου* (§ 6, 3). Thus, *φίλε-ε* gives *φίλει*, *πλό-ος* gives *πλοῦς*.

4. An *ο* sound absorbs *α*, *ε*, or *η*, and becomes *ω*. Thus, *όρά-ομεν* gives *όρῶμεν*, *φιλέ-ωσι* gives *φιλωσι*, *δηλό-ητε* gives *δηλωτε*.

5. But *ε-ο* and *ο-ε* both give *ου* (§ 6, 3). Thus, *γένε-ος* gives *γένους*, *δήλο-ε* gives *δήλου*.

6. When *α* and *ε* or *η* come together, the first in order absorbs the second, and becomes long. Thus, *γένε-α* gives *γένη*, *όρά-ητε* gives *όράητε*.

19. A vowel standing before a diphthong is often contracted with the first vowel of the diphthong. The last vowel of the diphthong is regularly retained in the contracted form, but the *apparent* diphthongs *ει* and *ου* (§ 6, 3) are contracted like simple *ε* and *ο*. Thus, *τιμά-ει* gives *τιμᾶ* (cf. § 5, 1), *φιλέ-ει* gives *φιλεῖ*, *τιμά-οιμι* gives *τιμῶμι*, *λύη-αι* gives *λύη*, but *τιμά-ειν* gives *τιμᾶν*, *τιμά-ου* gives *τιμῶ* (since *ει* and *ου* here are not real diphthongs; see § 6, 3).

18 a. In Ionic, contraction is much less frequent than in Attic. Thus, we have *πλόος* for Attic *πλοῦς*, *γένεα* for Attic *γένη*. *Εο*, *εου*, if contracted, give *ευ* (*ποιεῦμεν* we do for *ποιέ-ομεν*, *ποιεῦσι* they do for *ποιέ-ουσι*), but often remain uncontracted.

1. But ϵ or o is absorbed before oi . Thus, $\phi\acute{\iota}\lambda\epsilon\text{-}oi$ gives $\phi\acute{\iota}\lambdaο\acute{\iota}$, $\delta\eta\lambda\acute{o}\text{-}oi$ gives $\delta\eta\lambdaο\acute{\iota}$.

2. The contraction of both $o\text{-}\epsilon\iota$ and $o\text{-}\eta$ gives oi . Thus, $\delta\eta\lambda\acute{o}\text{-}\epsilon\iota$ and $\delta\eta\lambda\acute{o}\text{-}\eta$ both contract into $\delta\eta\lambdaο\acute{\iota}$: but $\delta\eta\lambda\acute{o}\text{-}\epsilon\iota\nu$ gives $\delta\eta\lambdaο\acute{\upsilon}\nu$, since $\epsilon\iota$ here is not a real diphthong (§ 6, 3).

NOTE 1. — When three successive vowels are contracted, the last two are first contracted, and with the resulting diphthong the first vowel is then contracted. Thus, $\acute{\epsilon}\tau\acute{\iota}\mu\acute{\alpha}\epsilonο$ (for $*\acute{\epsilon}\tau\acute{\iota}\mu\alpha\epsilon\text{-}\sigmaο$) *you were being honored* contracts first into $\acute{\epsilon}\tau\acute{\iota}\mu\acute{\alpha}\ο\upsilon$, and this in turn contracts into $\acute{\epsilon}\tau\acute{\iota}\mu\acute{\omega}$.

NOTE 2. — **Synizesis.** — Sometimes in poetry two vowels, without being regularly contracted, were so far united in pronunciation as to form one syllable. Thus, $\pi\acute{o}\lambda\epsilon\omega\varsigma$ might be pronounced as a word of two syllables, $\text{-}\epsilon\omega\text{-}$ sounding somewhat like $\text{-}y\acute{o}\text{-}$. This is called *synizesis* (*setting together*).

OMISSION OF VOWELS

20. Between two consonants a short vowel is sometimes dropped. (This is called *Syncope*.) Thus $\acute{\epsilon}\sigma\tau\alpha\iota$ *shall be*, for $\acute{\epsilon}\sigma\epsilon\tau\alpha\iota$; $\eta\lambda\theta\ο\upsilon\varsigma$ *came*, for $\eta\lambda\upsilon\theta\ο\upsilon\varsigma$.

21. Between two vowels the vowels ι and υ are sometimes dropped. Thus, $\pi\lambda\acute{\epsilon}\iota\text{-}\omega\nu$ *more* becomes $\pi\lambda\acute{\epsilon}\omega\nu$; $*\beta\alpha\sigma\iota\text{-}\lambda\epsilon\upsilon\text{-}\omega\nu$ becomes $\beta\alpha\sigma\iota\lambda\acute{\epsilon}\omega\nu$ *of kings*.

CONSONANT CHANGES

DOUBLED CONSONANTS

22. Attic regularly has $\tau\tau$ in place of Ionic $\sigma\sigma$.

The Ionic form, however, is adopted by some of the Attic poets and earlier writers of prose.

22 a. **Doubled Consonants in Homer.** — In Homer we frequently find a doubled consonant where Attic would have a single consonant: thus $\acute{\epsilon}\lambda\lambda\alpha\beta\epsilon$ *took* (Attic $\acute{\epsilon}\lambda\alpha\beta\epsilon$), $\acute{\alpha}\gamma\acute{\alpha}\nu\eta\iota\phi\omicron\varsigma$ *snowy*, $\acute{\epsilon}\delta\delta\epsilon\iota\sigma\epsilon$ *feared* (Attic $\acute{\epsilon}\delta\epsilon\iota\sigma\epsilon$).

23. Whenever initial ρ , by inflection or composition, has a single vowel brought before it, the ρ is doubled: thus $\rho\acute{\epsilon}\omega$ *flow*, $\epsilon\rho\rho\epsilon\iota$ *was flowing*. A diphthong, however, does not cause the ρ to be doubled: thus $\epsilon\ddot{\upsilon}\text{-}\rho\omicron\omicron\varsigma$ *fair-flowing*.

24. The $\rho\sigma$ of earlier Attic later assimilates to $\rho\rho$. Thus, $\theta\acute{\alpha}\rho\sigma\omicron\varsigma$ *courage* later becomes $\theta\acute{\alpha}\rho\rho\omicron\varsigma$.

MUTES BEFORE MUTES

25. Before a lingual mute a labial or a palatal mute becomes coördinate (see § 12, 2).

For example, $*\gamma\epsilon\gamma\rho\alpha\phi\text{-}\tau\alpha\iota$ becomes $\gamma\acute{\epsilon}\gamma\rho\alpha\pi\tau\alpha\iota$ *has been written*, $*\lambda\epsilon\lambda\epsilon\gamma\text{-}\tau\alpha\iota$ becomes $\lambda\acute{\epsilon}\lambda\epsilon\kappa\tau\alpha\iota$ *has been said*, $*\acute{\epsilon}\lambda\epsilon\iota\pi\text{-}\theta\eta\nu$ becomes $\acute{\epsilon}\lambda\epsilon\iota\phi\theta\eta\nu$ *was left*, $*\acute{\epsilon}\tau\rho\iota\beta\text{-}\theta\eta\nu$ becomes $\acute{\epsilon}\tau\rho\iota\phi\theta\eta\nu$ *was rubbed*.

26. A lingual mute before another lingual mute is changed to σ . Thus, $*\acute{\iota}\delta\text{-}\tau\epsilon$ becomes $\acute{\iota}\sigma\tau\epsilon$ *you know*, $*\acute{\epsilon}\pi\epsilon\iota\theta\text{-}\theta\eta\nu$ becomes $\acute{\epsilon}\pi\epsilon\iota\sigma\theta\eta\nu$ *was persuaded*.

MUTES BEFORE LIQUIDS

27. 1. Before μ a labial mute becomes μ . Thus, $*\lambda\epsilon\lambda\epsilon\iota\pi\text{-}\mu\alpha\iota$ becomes $\lambda\acute{\epsilon}\lambda\epsilon\iota\mu\mu\alpha\iota$ *have been left*.

2. Before μ a palatal mute becomes γ . Thus, $*\pi\epsilon\pi\lambda\epsilon\kappa\text{-}\mu\alpha\iota$ becomes $\pi\acute{\epsilon}\pi\lambda\epsilon\gamma\mu\alpha\iota$ *have been twisted*.

3. Before μ a lingual mute becomes σ . Thus, $*\pi\epsilon\pi\epsilon\iota\theta\text{-}\mu\alpha\iota$ becomes $\pi\acute{\epsilon}\pi\epsilon\iota\sigma\mu\alpha\iota$ *have been persuaded*.

In many cases this doubling is to be explained by the assimilation of another consonant. Thus, $\acute{\alpha}\gamma\acute{\alpha}\nu\eta\phi\omicron\varsigma$ is for $*\acute{\alpha}\gamma\alpha\text{-}(\sigma)\nu\iota\phi\omicron\varsigma$ and $\epsilon\delta\delta\epsilon\iota\sigma\epsilon$ is for $*\acute{\epsilon}\delta(\phi)\epsilon\iota\sigma\epsilon$.

In some words Homer has both the single and double forms: thus $\acute{\omicron}\pi\acute{\iota}\sigma\sigma\omega$ and $\acute{\omicron}\pi\acute{\iota}\sigma\omega$ *backward*, $\text{'}\chi\alpha\lambda\lambda\acute{\epsilon}\upsilon\varsigma$ and $\text{'}\chi\alpha\lambda\acute{\epsilon}\upsilon\varsigma$ *Achilles*.

MUTES BEFORE σ

28. A labial mute before σ unites with it to form ψ (cf. § 12, 3). Thus, *λειπ-σω becomes λείψω *shall leave*, *φλεβ-ς becomes φλέψ *vein*, *γραφ-σω becomes γράψω *shall write*.

29. A palatal mute before σ unites with it to form ξ (cf. § 12, 3). Thus, *κορακ-ς becomes κόραξ *raven*, *φλογ-ς becomes φλόξ *flame*, *βηχ-ς becomes βήξ *cough*.

30. A lingual mute before σ is dropped. Thus, *σωματ-σι becomes σώμασι *bodies* (dat.), *ἐλπιδ-σι becomes ἐλπίσι *hopes* (dat.), *ὀρνιθ-σι becomes ὀρνίσι *birds* (dat.).

N BEFORE OTHER CONSONANTS

31. When ν comes before a labial mute it changes to μ . Thus, *ἐν-πειρος becomes ἔμπειρος *experienced*, *ἐν-φανής becomes ἐμφανής *visible*, *ἐν-ψυχος becomes ἐμψυχος *living*.

32. When ν comes before a palatal mute it changes to γ -nasal. Thus, *συν-γενής becomes συγγενής *akin*, *συν-χέω becomes συγχέω *pour together*.

33. When ν comes before λ , μ , or ρ it is assimilated. Thus, *ἐν-λειπω becomes ἐλλείπω *leave in*, *ἐν-μενω becomes ἐμμένω *abide*, *συν-ρεω becomes συρρέω *flow together*.

34. When ν comes before σ it is dropped (likewise $\nu\tau$, $\nu\theta$, and $\nu\theta$; see § 30) and the preceding vowel is lengthened

30 a. More properly a lingual mute before σ is first assimilated to the σ , and the two sigmas later become one. In Homer we often find the older form with $\sigma\sigma$: thus ποσ-σί *feet* (dat.), Attic ποσί (from *ποδ-σι).

in compensation (see § 16). Thus, * $\mu\epsilon\lambda\alpha\nu\text{-}\sigma$ becomes $\mu\acute{\epsilon}\lambda\bar{\alpha}\varsigma$ *black*, * $\lambda\bar{\upsilon}\omicron\text{-}\nu\sigma\iota$ becomes $\lambda\acute{\upsilon}\omicron\upsilon\sigma\iota$ *they loose* (§ 16, 1). Cf. § 99.

DISAPPEARANCE OF σ

35. When σ comes between two consonants, it is regularly dropped, and when two sigmas are brought together by inflection one of them is dropped. Thus, * $\acute{\epsilon}\sigma\tau\alpha\lambda\text{-}\sigma\theta\epsilon$ becomes $\acute{\epsilon}\sigma\tau\alpha\lambda\theta\epsilon$ *you have been sent*, and * $\tau\epsilon\iota\chi\epsilon\sigma\text{-}\sigma\iota$ becomes $\tau\epsilon\iota\chi\epsilon\sigma\iota$ *walls* (dat.).

36. When σ stands before a vowel at the beginning of a word, it is often changed to the rough breathing: thus $\acute{\iota}\sigma\tau\eta\mu\iota$ *set*, for * $\sigma\iota\text{-}\sigma\tau\eta\mu\iota$ (Latin *sisto*).

37. When σ comes between two vowels, it is regularly dropped: thus $\gamma\acute{\epsilon}\nu\epsilon\omicron\varsigma$ (contracted $\gamma\acute{\epsilon}\nu\omicron\upsilon\varsigma$) *of a race* for * $\gamma\epsilon\nu\epsilon\sigma\text{-}\omicron\varsigma$ (Latin *generis*).

CONSONANTS WITH VOWELS

METATHESIS

38. A vowel and a liquid are sometimes transposed. Thus $\theta\acute{\alpha}\rho\sigma\omicron\varsigma$ and $\theta\rho\acute{\alpha}\sigma\omicron\varsigma$ *boldness*.

1. Sometimes the vowel, standing after the liquid, has its long form (§ 13): $\tau\acute{\epsilon}\mu\text{-}\nu\omega$ *cut*, perfect $\tau\acute{\epsilon}\text{-}\tau\mu\eta\text{-}\kappa\alpha$ *have cut*.

CONSONANTS BEFORE I

39. The vowel ι (which may sometimes have the value of a consonant), following certain consonants, gives rise to several changes. Thus:

35 a. In Homer the older form with $\sigma\sigma$ is frequently kept. Thus $\xi\pi\epsilon\sigma\text{-}\sigma\iota$ *words* (dat.), Attic $\xi\pi\epsilon\sigma\iota$.

36 a. At the beginning of several of the words enumerated in § 2 a, σ as well as $\upsilon\alpha\upsilon$ has been lost: thus in $\acute{\eta}\delta\bar{\upsilon}\varsigma$ *sweet*, formerly * $\sigma\text{F}\acute{\alpha}\delta\upsilon\varsigma$ (cf. English *sweet*, Latin *sua* (d)vis); $\omicron\varsigma$ *his*, formerly * $\sigma\text{F}\omicron\varsigma$ (cf. Latin *suus*).

1. With κ , χ , τ , or θ , an ι unites to form $\tau\tau$ (Ionic $\sigma\sigma$, § 22): thus $\phi\upsilon\lambda\acute{\alpha}\tau\tau\omega$ *guard*, for $^*\phi\upsilon\lambda\alpha\kappa\text{-}\iota\omega$; $\nu\eta\tau\tau\alpha$ *duck*, for $^*\nu\eta\tau\text{-}\iota\alpha$; $\theta\acute{\alpha}\tau\tau\omega\upsilon$ *quicker*, for $^*\tau\alpha\chi\text{-}\iota\omega\upsilon$ (§ 41).

2. With γ or δ an ι unites to form ζ : $\mu\epsilon\acute{\iota}\zeta\omega\upsilon$ *greater*, for $^*\mu\epsilon\gamma\text{-}\iota\omega\upsilon$; $\epsilon\lambda\pi\acute{\iota}\zeta\omega$ *hope*, for $^*\epsilon\lambda\pi\iota\delta\text{-}\iota\omega$.

3. With λ an ι forms $\lambda\lambda$: $\beta\acute{\alpha}\lambda\text{-}\lambda\omega$ *throw*, for $^*\beta\alpha\lambda\text{-}\iota\omega$.

4. With ν or ρ , an ι goes over to the preceding vowel and unites with it by contraction: $\mu\acute{\alpha}\iota\upsilon\omicron\mu\alpha\iota$ *am mad*, for $^*\mu\alpha\nu\text{-}\iota\omicron\mu\alpha\iota$.

REJECTION OR TRANSFER OF ASPIRATION

40. The Greeks tried to avoid beginning two successive syllables with a rough mute (or a rough breathing). Thus, $\acute{\epsilon}\text{-}\tau\acute{\epsilon}\text{-}\theta\eta\nu$ and $\acute{\epsilon}\text{-}\tau\acute{\upsilon}\text{-}\theta\eta\nu$ (instead of $^*\acute{\epsilon}\text{-}\theta\epsilon\text{-}\theta\eta\nu$ and $^*\acute{\epsilon}\text{-}\theta\upsilon\text{-}\theta\eta\nu$) are the aorists passive of $\tau\acute{\iota}\theta\eta\mu\iota$ *put* and $\theta\acute{\upsilon}\omega$ *sacrifice*.

For the imperative ending $\text{-}\theta\iota$ (changed to $\text{-}\tau\iota$) see § 233, 3; for the change of a rough mute to smooth in reduplication see § 178.

41. For the same reason, a few roots beginning with θ , and ending in ϕ or χ , preserve the rough mute only at the beginning or the end. So, when, in the process of inflection, the rough mute at the end disappears, the smooth mute at the beginning becomes rough. For example, $\tau\rho\iota\chi\text{-}\acute{o}\varsigma$ *hair*, gen. sing., has for its nominative $\theta\rho\acute{\iota}\xi$; $\tau\rho\acute{\epsilon}\phi\omega$ *nourish* has for its future $\theta\rho\acute{\epsilon}\psi\omega$; the root $\tau\alpha\phi\text{-}$ becomes $\theta\alpha\pi\text{-}$ in $\theta\acute{\alpha}\pi\text{-}\tau\omega$ *bury*.

HIATUS

42. Hiatus occurs when a word ending in a vowel is followed by a word beginning with a vowel.

41 a. In Ionic we sometimes find a transfer of aspiration: $\kappa\iota\theta\acute{\omega}\nu$ *shirt*, $\acute{\epsilon}\nu\theta\alpha\upsilon\tau\alpha$ *there*, for Attic $\chi\iota\tau\acute{\omega}\nu$, $\acute{\epsilon}\nu\tau\alpha\upsilon\theta\alpha$.

Hiatus was usually avoided in Greek by means of (1) Crasis, (2) Elision, or (3) the addition of a Movable Consonant.

CRASIS

43. Crasis (*mingling*) is the *contraction* of a vowel or diphthong at the end of a word with a vowel or diphthong at the beginning of the next word. It is indicated by the corōnis (') written over the contracted syllable.

Crasis in general follows the rules for contraction (§§ 18 and 19): thus *τοῦναντίον* *the contrary* for *τὸ ἐναντίον*, *ἐγῶμαι* *I suppose* for *ἐγὼ οἶμαι*, *θοιμάτιον* *the cloak* for *τὸ ἱμάτιον* (cf. § 44, 4). But some exceptions occur: thus *ταυτό* for *τὸ αὐτό*.

NOTE 1. — If the first word ends in a diphthong, its final vowel is dropped before contraction: thus *κάγαθός* for *καὶ ἀγαθός*.

NOTE 2. — **Synizesis between Two Words.** — In poetry a crasis, not indicated in writing, sometimes occurs between two words, and is called synizesis (see § 19, note 2). This happens only when the first word ends in a long vowel or diphthong: thus *μὴ οὐ*, pronounced as one syllable.

NOTE 3. — **Apocope** is the cutting off of a final short vowel before a consonant. Thus *πάρ, κάτ*, for *παρά, κατά*. It affects chiefly prepositions, and is nearly confined to poetry.

ELISION

44. Elision is the *cutting off* of a short vowel at the end of a word when the next word begins with a vowel. In place of the missing vowel an apostrophe (') is written: thus *ἐπ' ἐμοί* *in my power*, for *ἐπὶ ἐμοί*; *ἑπτ' ἦσαν* *were seven*, for *ἐπτα ἦσαν*. (For the accent of *ἑπτ'* see § 66.)

1. Elision is most frequent in prepositions, conjunctions, and familiar adverbs: for example, the final vowel in *γέ, δέ, παρά, ἀλλά, μάλα, τάχα*, is frequently elided.

2. The vowel *υ* is never elided, nor is *-ι* in the dative of the third declension, nor the vowels of *τά, τί, τό*.

3. In the formation of compound words, elision occurs, but without being indicated by the apostrophe: thus *ἀπ-έχω* *keep away*, from *ἀπό* and *έχω*; *ἐπ-άνω* *on top*, from *ἐπί* and *άνω*; *ἀπ-έβην* *went away*, aorist of *ἀπο-βαίνω*.

4. Whenever by elision a smooth mute and a rough breathing are brought together, the smooth mute becomes the *cognate* rough mute (§ 12, 2): thus *ἀφ' ὧν* *from which*, for *ἀπὸ ὧν*; *καθ-ίημι* *let down*, from *κατά* and *ίημι*.

MOVABLE CONSONANTS

45. *ν Movable*. — All words ending in *-σι*, all verbs of the third person singular ending in *-ε*, and *έστί* *is*, when they stand before a word beginning with a vowel, or at the end of a clause, regularly add a *ν* at the end. This *ν* is called *ν movable*: thus *πέμπουσι τὸν ἄνδρα* *they send the man*, but *πέμπουσιν ἄνδρα* *they send a man*; *εἶδε τὴν θάλατταν* *he saw the sea*, but *εἶδεν ὄψιν* *he saw a vision*.

46. The adverb *οὐ* before a vowel with the smooth breathing becomes *οὐκ*: thus *οὐκ εἶδον* *did not see*. Before a vowel with the rough breathing it becomes *οὐχ* (cf. § 44, 4): so *οὐχ εἰλόμην* *did not choose*.

47. The preposition *ἐξ* *out of* appears as *ἐξ* before words beginning with a vowel, and *ἐκ* before words beginning with a consonant: thus *ἐξ ἄσπεως* *from town*, but *ἐκ τῆς πόλεως* *from the city*.

44 a. Final *αι* in the verb endings *-μαι, -σαι, -ται, -σθαι*, are occasionally elided in Homer; so also final *οι* in *μοί* and *σοί*.

44, 2 a. Rarely Homer elides *-ι* in the dative singular of the third declension; oftener in the dative plural.

44, 4 a. Herodotus retains the smooth mute: *ἀπ' ὧν, κατ-ίημι*.

FINAL CONSONANTS

48. The only consonants allowed to stand at the end of a Greek word are ν , ρ , and ς .

NOTE. — Observe that words ending in ψ (= $\tau\varsigma$) or ξ (= $\kappa\varsigma$) do not violate this rule.

SYLLABLES

49. In Greek, as in Latin, each single vowel or diphthong makes a separate syllable. For example, *ὕγεια* has four syllables.

50. In dividing a word into syllables a single consonant or any combination of consonants that can begin a word is customarily written with the following vowel: thus *ἰ-κα-νός* *suitable*, *ὄ-ψο-μαι* *shall see*, *ῥά-βδος* *wand*, *κά-μνω* *labor*.

Other combinations of consonants are divided: thus *ἵπ-πος* *horse*, *ἐλ-πίς* *hope*.

51. The last syllable of a word is called the Ultima, the next to the last the Penult, and the one before the penult the Antepenult.

QUANTITY OF SYLLABLES

52. A syllable is long by Nature when it has a long vowel or a diphthong. Thus, in *κρῖ-νοί-μην* all the syllables are long.

53. A syllable is long by Position (or Convention) when its vowel is followed by two consonants or a double con-

52 a. **Epic Shortening, or Half Elision.** — In Homer a diphthong or a long vowel at the end of a word is usually treated as a short syllable before a vowel at the beginning of the next word: thus *δέχθαι ἀποινα*, scanned $_ \cup \cup _ \cup$; *ἐγὼ οὐ*, scanned $\cup \cup _$.

sonant (§ 12, 3). Thus, in ὄρ-τυξ *quail* both syllables are long by position.

Of the two consonants one or both may be in the next word. Thus, in ἄλλος τόπος *another place* and ἄλλο στόμα *another mouth* the last syllable of the first word is long by position.

NOTE.—Observe, however, that the quantity of the *vowel* is not affected by position. The ε in λέξω is short, although the syllable in which it stands is long by “position.”

54. When a vowel naturally short is followed by a mute and a liquid (§ 12) the length of the syllable is Common,—that is, the syllable is used in verse either as long or short. Thus, in τέκνον *child*, τυφλός *blind*, τί χρή *what is to be done?* the first syllable is common.

NOTE.—The mute and the liquid must be in the same word; otherwise the syllable is long by position.

ACCENT

55. The Greek accent consisted in a raising of the pitch of the accented syllable. It was not a *stress* accent like that of English.

53 a. In Homer even before a single liquid at the beginning of some words a syllable with a short vowel is long.

ἀπὸ μεγάροιο (υ — υ υ — υ) *from the hall*.

ὄρεϊ νιφόεντι (υ υ — υ υ — υ) *snowy mountain (dat.)*.

A good many of these instances are to be explained by the loss of another consonant. Thus νιφόεντι stands for *(σ)νιφοεντι (cf. § 22 a).

b. In Homer one of the consonants that make the preceding syllable long may be the unwritten *vau* (Ϝ) (see § 2 a). So κακὸν ἔπος *evil word* = κακὸν ῥέπος (υ — υ υ).

54 a. In Homer a mute and a liquid almost always make the preceding syllable long: thus τὰ πρῶτα (— — υ) *the first*.

56. In Greek there are three kinds of accent,—the Acute (´), the Grave (`), and the Circumflex (^); the last being made up of the acute and the grave.

1. Every syllable of a Greek word had an accent, but, as the grave accent is of such frequent occurrence (standing on every syllable which has not the acute or circumflex), it was not written except in the case mentioned under § 67.

2. The marks of accent were not used in early times. They were invented about 200 B.C. for the help of foreigners and of others who were studying the Greek language.

57. The marks of accent are written over the vowel of the accented syllable.

1. In case of a diphthong the accent stands over the second vowel, unless the second vowel is *ι* subscript: thus *αὐτοῖς*, *αὐτοῦς*; but *αὐτῶ* (cf. § 8, 2 and note).

2. When both breathing and accent belong to the same vowel, the acute or the grave accent is written after the breathing: thus *ὅλος whole*, *ὅς ἔσται who shall be*. But the circumflex accent is written above the breathing: thus *ἡγε was leading*.

3. When breathing and accent belong to a capital letter they are placed before it: thus *Ἕλλην Greek*, *Ἤλις Elis*, *Ἅιδης Hades* (cf. § 8, 1).

RULES FOR ACCENT

58. The circumflex accent can stand only on a syllable long by nature (§ 52); the acute may stand on a long or a short syllable.

59. The circumflex accent may stand only on one of the last two syllables of a word; the acute may stand only on one of the last three syllables.

60. Moreover, if the last syllable is long by nature (§ 52), the circumflex may stand only on the last syllable, and the acute only on one of the last two syllables.

61. A long penult followed by a short final syllable must, if it has a written accent, have the circumflex.

NOTE.—Some further special rules of accent will be given under Inflection, but the *position* of the accents on Greek words must, in general, be learned by observation.

62. Examples of accented words are :

Acute on the ultima	(called oxytone)	ὁδός.
“ “ “ penult	(called paroxytone)	ἀνθρώπων.
“ “ “ antepenult	(called proparoxytone)	ἄνθρωπος.
Circumflex on the ultima	(called perispomenon)	χωρῶν.
“ “ “ penult	(called properispomenon)	γλῶττα.

63. The diphthongs *αι* and *οι* at the end of a word have the effect of short vowels on the accent,—except in the optative mood and in the adverb *οἴκοι*: thus *χωραὶ* *lands*, *ἄνθρωποι* *men*; but *παιδεύοι*, optative of *παιδεύω* *educate*.

64. **Recessive Accent.**—A word is commonly said to have Recessive Accent when the written accent stands as far from the end of the word as the laws of accent (§§ 58–61) will allow. Thus, *ἐλύθην* *was loosed*, *ἔλυνον* *was loosing*, *θέατρον* *theater*, have recessive accent.

ACCENT OF CONTRACTED SYLLABLES

65. When two syllables contract into one, in case either of the original syllables had a written accent (that is, the acute or the circumflex), the syllable resulting from the contraction retains a written accent; otherwise it

has the unwritten grave (§ 56, 1). Thus, *τῖμά-ει* gives *τῖμά̃*, but *τῖμα-ε* gives *τῖμα̃*.

1. If the first of the two syllables originally had the acute, the acute combines with the unwritten grave (§ 56, 1) of the second syllable to form the circumflex. Thus, *τῖμά-ω* (i.e. *τῖμά-ὠ*) gives *τῖμῶ*.

2. But if the second of the two syllables had the acute, the syllable resulting from the contraction also has the acute (since it is plain that ` ´ will not combine into ^). Thus, *ἔστα-ὤς* (i.e. *ἔσταὶ-ὤς*) gives *ἔστώς*.

ACCENT OF ELIDED WORDS

66. In elision (§ 44) oxytone (§ 62) prepositions and conjunctions lose their written accent: thus *ἀλλ' ἔφη* but *he said*, for *ἀλλὰ ἔφη*; other words retain it, but on the preceding syllable: thus *ἑπτ' ἦσαν* were seven, for *ἐπτὰ ἦσαν*.

NOTE.—In crasis (§ 43) the first of the two words loses its written accent.

CHANGE OF ACUTE TO GRAVE

67. Wherever a word having the acute accent on the last syllable is followed by another word in close connection, its acute changes to the grave: thus *παρά* beside, *τόν the*; but *παρὰ τὸν βασιλέα* to the side of the king. (For *τῷ* see § 148, 1.)

68. *Anastrophe*.—A preposition of two syllables having the acute accent on the last syllable, when it follows the substantive with which it is used, or when it does the duty of a verb, shifts its written accent from the last

68 a. In Homer (and lyric poetry) *ἐν*, *εἰς*, *ἐξ*, and *ὦς*, if they follow the words they modify, take an acute accent: thus *κακῶν ἐξ* from the base, *θεὸς ὦς* as a god.

syllable to the first: thus *τούτων περί* *about this*; *πάρα*, for *πάρεστι*, *it is allowed*.

PROCLITICS

69. A few words of one syllable attach themselves so closely to the following word that they lose their own written accent. They are called Proclitics (from *προκλίνω* *lean forward*). They are:

The forms *ὁ, ἡ, οἱ, αἱ*, of the article *the*;

The conjunctions *εἰ* *if*, *ὥς* *as*;

The prepositions *ἐν* *in*, *εἰς* (*ἐς*) *into*, *ἐξ* (*ἐκ*, § 47) *out of*, *ὡς* *to*;

The adverb *οὐ* (*οὐκ*, *οὐχ*, § 46) *not*.

1. When, however, a proclitic stands at the end of a sentence, or is followed by an enclitic (§ 70, 3), it receives a written accent. Thus *φῆς, ἢ οὐ*; *do you say yes or no?* *οὐ φημι* *I say no*.

ENCLITICS

70. Some words of one or two syllables attach themselves so closely to the preceding word that they give up their own written accent. These words are called Enclitics (from *ἐγκλίνω* *lean upon*). They are:

The pronouns *μοῦ, μοί, μέ*; *σοῦ, σοί, σέ*; *οὐ, οἶ, ἔ*, and *σφίσι*.

See however § 139, 2;

The indefinite pronoun *τις, τι* in all its forms, and the indefinite adverbs *ποῦ, πῇ, ποῖ, ποθέν, ποτέ, πῶ, πῶς*;

The present indicative of *εἰμί* *am* and *φημί* *say*, except the second persons singular, *εἶ, φῆς*. (For the accent of *ἐστί* see § 262, 1);

The particles *γέ, τέ, τοί, πέρ*.

1. If the word preceding an enclitic has the acute accent on either of the last two syllables, or the circumflex

on the last syllable, its accent remains unchanged: thus *ἄνθρωπος* *a man*, *λόγων τινῶν* (§ 71, 4) *of some words*, *χωρῶν τινῶν* *of some lands*.

2. If the word preceding an enclitic has the acute accent on the antepenult, or the circumflex on the penult, it adds an acute accent on the last syllable: thus *ἄνθρωποι τινες* *some men*, *γλῶττά τις* *a tongue*.

3. A proclitic (§ 69) before an enclitic takes an acute accent: thus *εἴ τις* *if anybody*, *οὐ φασι* *they deny* (see § 69, 1).

4. If several enclitics follow each other, the last alone remains without written accent; each of the others receives an acute accent from the following enclitic: thus *εἴ ποῦ τίς τινα* [*ἴδοι*] *if anybody [should see] anybody anywhere*.

71. Accent of Enclitics Retained.—Enclitics retain their own accent:

1. When they begin a sentence, as *εἰσὶν ἄνδρες* *there are men*;
2. When they are emphatic, as *ἀλλὰ σὲ λέγω* *but you I mean*;
3. When the vowel which would be affected by the enclitic has been elided (§ 44), as *ταῦτ' ἐστὶ*, for *ταῦτά ἐστι*, *this is*;
4. When an enclitic of two syllables follows a word which has the acute accent on the penult, as *ἀνθρώπου τινός* *of a man*.

NOTE.—Some words are so frequently combined with an enclitic that the combination comes to be regarded as one word. Thus, *ὥστε* *so that* (*ὥς* + *τε*), *καίτοι* *although* (*καί* + *τοι*), *οὗτινος* *of whomsoever* (*οὗ* + *τινος*), are not exceptions to the rule of accent given in §§ 59 and 61.

PUNCTUATION

72. The Greek marks of punctuation are the period (.), colon (:), comma (,), and mark of interrogation (?).

The colon is a point above the line, and it takes the place of the English colon and semicolon.

NOTE. — The ancient Greeks seldom used any marks of punctuation, but wrote their words continuously. Thus ΕΔΟΞΕΝΤΗ ΒΟΥΛΗΚΑΙΤΩΙΔΗΜΩΙ = ἔδοξεν τῇ βουλῇ καὶ τῷ δήμῳ *It was voted by the Senate and the People.*

ANCIENT GREEK WRITING ON STONE

(Of the Fifth Century B.C.)



ΓΥΝΑΙΚΟΣ | ΑΓΑΘΗΣ ΜΝ | ΗΜΑΤΟΔΕ

γυναικὸς ἀγαθῆς μνήμα τόδε
a good wife's monument (is) this.

INFLECTION

73. Inflection is a change in the form of a word to indicate its relation to other words.

1. In inflection a part of the word remains the same, and is called the Stem. Thus, the stem of *ἄνθρωπος* *man* is *ἄνθρωπο-*, and *-ς* is the ending of the nominative case; in *ἔ-λυε* *he was loosing*, *λυε-* is a stem of the present system, and *ἐ-* is a prefix denoting past time. (See also § 163.) Some words, in their inflection, show more than one form of stem.

2. The inflection of Nouns (Substantives and Adjectives) and Pronouns is called Declension; the inflection of Verbs is called Conjugation.

NOUNS

(SUBSTANTIVES AND ADJECTIVES)

74. Gender, Number, and Case. — There are in Greek
Three GENDERS : Masculine, Feminine, and Neuter;
Three NUMBERS : Singular, Dual, and Plural;
Five CASES : Nominative, Genitive, Dative, Accusative,
and Vocative.

NOTE 1. — The dual number refers to two objects. It has but two forms, one for the nominative, accusative, and vocative, the other for the genitive and dative.

NOTE 2. — The vocative in the plural is always like the nominative; in the singular it is often so.

NOTE 3. — Neuter words always have the nominative and vocative like the accusative; in the plural these cases always end in *-α* (at least before contraction).

75. Declensions. — There are in Greek three declensions of nouns, classed according to the endings of the stems. The First Declension has stems ending in *-ā*, the Second Declension has stems ending in *-o*. These two together are sometimes called the Vowel Declension. The Third Declension has mostly stems ending in a consonant (see § 93) and is called the Consonant Declension.

76. Case Endings. — The case endings of the vowel and the consonant declension have many points in common, as may be seen from the following table: —

	VOWEL DECLENSION			CONSONANT DECLENSION		
	MASC.	FEM.	NEUT.	MASC.	FEM.	NEUT.
Sing. Nom.	-s	none	-ν	-s or none		none
Gen.	-ιο	-ς	-ιο	-ος		-ος
Dat.	ι		-ι	-ι		-ι
Acc.	-ν		-ν	-ν or -α		none
Voc.	none		-ν	none		none
Dual N.A.V.	none		none	-ε		-ε
G.D.	-ιν		-ιν	-οιν		-οιν
Plur. N.V.	-ι		-α	-ες		-α
Gen.	-ων		-ων	-ων		-ων
Dat.	-ισι, -ις		-ισι, -ις	-σι		-σι
Acc.	-vs		-α	-vs or -ας		-α

76 a. Homer sometimes uses also *-θεν* as an ending of the genitive singular: thus *ἀπὸ Τροίης* from *Troy*, *ἐξ ἁλός* out of *the sea*.

b. For the dative plural of the consonant declension Homer uses also the ending *-εσσιν*. (See § 99 a.)

c. Epic Case Ending -φι(ν). — Epic poetry has a peculiar case ending, *-φι(ν)*, which serves as genitive or dative either singular or plural: thus *βίη-φι* with *violence*, *ἀπ' ὅχου-φι* from *the car*, *παρὰ ναυ-φιν* beside *the ships*.

NOTE. — Locative Case. — There are in Greek some relics of a Locative Case, confined mostly to names of places. The ending of the locative in the singular is *-ι* and in the plural *-σι*: thus Πύθοι at *Pytho* (*Delphi*), οἶκοι at *home*, Ἄργεϊ at *Argos*, Ἀθήνησι at *Athens*.

77. Accent in Declension. — 1. The written accent of a noun, throughout its declension, remains on the same syllable as in the nominative singular, or as near that syllable as the general laws of accent will allow: thus ἄνθρωπος *man*, acc. sing. ἄνθρωπον, nom. plur. ἄνθρωποι, but gen. sing. ἀνθρώπου (§ 60), dat. plur. ἀνθρώποις; ὄνομα *name*, gen. sing. ὀνόματος (§ 59), gen. plur. ὀνομάτων (§ 60).

2. In the genitive and dative of all numbers a long final syllable, if it has written accent, has the circumflex: thus ποταμός *river*, dat. sing. ποταμῶ; πούς *foot*, gen. plur. ποδῶν.

SUBSTANTIVES

GENERAL RULES FOR GENDER

78. 1. MASCULINE are names of Males, of Winds, of Rivers, and of Months.

2. **FEMININE** are names of Females, and most names of Lands, Islands, Towns, Trees, and Abstract Ideas.

3. **NEUTER** are most Diminutives (§ 283) and most names of Fruits.

NOTE. — Common Gender. — Some names of beings may be used either as masculine or feminine, as occasion requires. Thus, παῖς *child* may be masculine or feminine, and may mean *boy* or *girl*.

79. It is customary to indicate the gender of Greek words by means of the article (§ 144): ὁ for masculine, ἡ for feminine, and τό for neuter.

FIRST DECLENSION

(THE -a DECLENSION)

80. Words of the first declension are feminine or masculine. They have stems ending in *ā*. In many of the forms this *ā* is shortened or disguised.

A. FEMININES

81. The feminines form two classes: (1) those ending in -*ā* or -*η*, and (2) those ending in short -*a*.

They are declined as follows:

FIRST CLASS				SECOND CLASS			
	ἡ χώρα <i>land.</i> (stem χωρά-)	ἡ τιμή <i>honor.</i> (stem τιμά-)		ἡ γέφυρα <i>bridge.</i> (stem γεφύρα-)	ἡ γλῶττα <i>tongue.</i> (stem γλωττά-)		
	SINGULAR			SINGULAR			
Nom.	χώρα	τιμή		γέφυρα	γλῶττα		
Gen.	χώρας	τιμῆς		γεφύρας	γλώττης		
Dat.	χώραῃ	τιμῇ		γεφύραῃ	γλώττῃ		
Acc.	χώραν	τιμήν		γέφυραν	γλῶτταν		
Voc.	χώρα	τιμή		γέφυρα	γλῶττα		
	DUAL			DUAL			
N.A.V.	χώρα	τιμά		γεφύρα	γλῶττά		
G.D.	χώραιν	τιμαῖν		γεφύραιν	γλώτταιν		
	PLURAL			PLURAL			
N.V.	χῶραι	τιμαί		γέφυραι	γλῶτται		
Gen.	χωρῶν	τιμῶν		γεφύρων	γλωττῶν		
Dat.	χώραις	τιμαῖς		γεφύραις	γλώτταις		
Acc.	χώρας	τιμάς		γεφύρας	γλώττās		

Other examples of the first class are: *ἡμέρα day* (gen. sing. *ἡμέρας*, nom. plur. *ἡμέραι*), *σκιά shadow* (gen. sing. *σκιάς*, nom. plur. *σκιαί*), *πύλη gate* (gen. sing. *πύλης*, nom. plur. *πύλαι*), *γνώμη judgment* (gen. sing. *γνώμης*, nom. plur. *γνώμαι*).

Other examples of the second class are: *μοῖρα fate* (gen. sing. *μοίρᾱς*, nom. plur. *μοῖραι*), *δόξα opinion* (gen. sing. *δόξης*, nom. plur. *δόξαι*), *τράπεζα table* (gen. sing. *τραπέζης*, nom. plur. *τράπεζαι*).

82. Observe that the second class has short *-a* in the final syllable of three cases of the singular — nominative, accusative, and vocative. The first class, on the other hand, has a long vowel (*ā* or *η*) in the final syllable throughout the singular.

83. All words of the first class originally ended in *-ā*. This *ā* is retained if immediately preceded by *ε*, *ι*, or *ρ* (cf. § 15); thus *γενεᾶ*, *σοφίᾱ*, *χώρᾱ*. Otherwise it is changed to *η* throughout the singular: thus *τιμή* (formerly *τιμᾶ*).

1. In the genitive and dative singular of words of the second class, the use of *ā* or *η* is determined by the same rule: thus *γεφύρᾱς* (because *ρ* precedes the *ā*), but *γλώττης*.

84. The Genitive Plural of the first declension always has the circumflex accent on the last syllable, because *-ων* is contracted from *-ᾶ-ων* (originally **-ᾶ-σων*; cf. § 37, and the Latin ending *-arum* in *stellarum*): thus *χωρῶν* for *χωρᾶ-ων*.

NOTE. — In the accusative plural *-ās* is for *-āvs* (§ 34).

83 a. In Ionic long *ā* of the singular of the first declension is always changed to *η*: e.g., *χώρη*, *γενεή*, *σοφίη*, *μοίρης*, for Attic *χώρᾱ*, *γενεᾶ*, *σοφίᾱ*, *μοίρᾱς* (see § 15 a).

84 a. In the genitive plural Homer has the older form *-ᾶων* (*πυλᾶων*) and rarely the Ionic *-έων* (*πυλέων*). Cf. § 17.

b. In the dative plural Ionic has *-ησι* (*γλώσσησι*); Homer uses also, though rarely, *-ης* (*πέτρης* to *rocks*).

B. MASCULINES

85. The masculines have the case ending *-ς* in the nominative singular. They are declined as follows:

ὁ νεανίας <i>young man.</i> (stem νεανιά-)		ὁ πολίτης <i>citizen.</i> (stem πολίτᾱ-)		ὁ Ἀτρείδης <i>son of Atreus</i> (stem Ἀτρείδᾱ-)	
SINGULAR					
Nom.	νεανιά-ς		πολίτῃ-ς		Ἀτρείδης
Gen.	νεανίου		πολίτου		Ἀτρείδου
Dat.	νεανίᾳ		πολίτῃ		Ἀτρείδῃ
Acc.	νεανία-ν		πολίτῃ-ν		Ἀτρείδῃ-ν
Voc.	νεανιά		πολίτα		Ἀτρείδη
DUAL					
N.A.V.	νεανιά		πολίτᾱ		Ἀτρείδᾱ
G.D.	νεανίαιν		πολίταιν		Ἀτρείδαιν
PLURAL					
N.V.	νεανίαι		πολίται		Ἀτρείδαι
Gen.	νεανίων		πολίτῶν		Ἀτρείδων
Dat.	νεανίαις		πολίταις		Ἀτρείδαις
Acc.	νεανίας		πολίτᾱς		Ἀτρείδᾱς

Other examples for declension are *ταμίας* *steward* (like *νεανίας*), *στρατιώτης* *soldier* (like *πολίτης*), *κριτής* *judge* (gen. sing. *κριτοῦ*, voc. *κριτά*, nom. plur. *κριταί*), *Κρονίδης* *son of Kronos* (like *Ἀτρείδης*, but nom. plur. *Κρονίδαι*).

86. In the last syllable of the singular *ᾱ* is retained after *ε*, *ι*, and *ρ* (§ 15); otherwise it changes to *η*. Compare § 83.

87. The vocative singular of words in *-ης*, like *Ἀτρείδης*, ends in *-η*; but all words in *-της*, and compound nouns

¶ a. In some masculine words Homer has *-τα* for *-της*, e.g. *ἵππота* = *ἵπποτης* *horseman* (cf. Latin *poeta*, Greek *ποιητής*).

and names of nationality in -ης have short -a in the vocative: thus πολῖτα, voc. of πολίτης *citizen*; σῖτοπῶλα, voc. of σῖτοπώλης *grain seller*; Πέρσα, voc. of Πέρσης *Persian*.

NOTE.— The ending -ου of the genitive singular is borrowed bodily from the second declension (cf. § 87 a).

88. In some words -εα (or -αα) is contracted to -ᾱ or -η. All cases then have the circumflex (§ 65, 1). Such words are declined as follows:

<div> <div>ἡ μινᾱ <i>mina</i>.</div> <div>ἡ γῆ <i>land</i>.</div> <div>ὁ Ἑρμῆς <i>Hermes</i>.</div> </div> <div> <div>(stem μινᾱ- for μινᾱᾱ-)</div> <div>(stem γῆ- for γῆᾱ or γᾱᾱ)</div> <div>(stem Ἑρμη- for Ἑρμῆᾱ-)</div> </div>		
SINGULAR		
Nom.	μινᾱ	γῆ
Gen.	μινᾱς	γῆς
Dat.	μινῇ	γῇ
Acc.	μινᾱ-ν	γῆ-ν
Voc.	μινᾱ	γῆ
		Ἑρμῆς
		Ἑρμοῦ
		Ἑρμῇ
		Ἑρμῆ-ν
		Ἑρμῆ
DUAL		
N.A.V.	μινᾱ	γᾱ
G.D.	μινᾱίν	γαῖν
		Ἑρμᾱ
		Ἑρμαῖν
PLURAL		
N.V.	μινᾱῖ	γαῖ
Gen.	μινῶν	γῶν
Dat.	μινᾱῖς	γαῖς
Acc.	μινᾱς	γᾱς
		Ἑρμαῖ
		Ἑρμῶν
		Ἑρμαῖς
		Ἑρμᾱς

So also is declined Βορρᾱς (for Βορέᾱς with irregular -pp-) *north wind*, in the singular only.

87 a. In the genitive singular masculine, Homer has the earlier (and proper) form -ᾱο (Ἀτρεΐδᾱο), and sometimes the Ionic form Ἀτρείδεω, the accent remaining as in the original form (see § 17).

88 a. The Ionic generally has the uncontracted forms; thus Βορέης, Ἑρμέᾱ for Attic Βορρᾱς, Ἑρμῆ.

SECOND DECLENSION

89. Words of the Second Declension are nearly all masculine or neuter. The few feminines are declined like the masculines. The stems end in *ο*.

The nominative singular of masculines and feminines ends in *-ος*. The nominative, vocative, and accusative of neuters are alike, and they end in the singular in *-ον*, and in the plural in *-α*.

90. Words of the second declension are inflected as follows :

ὁ λόγος *word*. ὁ (or ἡ) ἄνθρωπος *man*. ἡ ὁδός *road*. τὸ δῶρον *gift*.
(stem λογο-). (stem ἄνθρωπο-) (stem ὁδο-) (stem δωρο-)

SINGULAR

Nom.	λόγος	ἄνθρωπος	ὁδός	δῶρον
Gen.	λόγου	ἀνθρώπου	ὁδοῦ	δώρου
Dat.	λόγῳ	ἀνθρώπῳ	ὁδῷ	δώρῳ
Acc.	λόγον	ἄνθρωπον	ὁδόν	δῶρον
Voc.	λόγε	ἄνθρωπε	ὁδέ	δῶρον

DUAL

N.A.V.	λόγω	ἀνθρώπω	ὁδῶ	δώρῳ
G.D.	λόγοιν	ἀνθρώποιν	ὁδοῖν	δώροιν

PLURAL

N.V.	λόγοι	ἄνθρωποι	ὁδοί	δῶρα
Gen.	λόγων	ἀνθρώπων	ὁδῶν	δώρων
Dat.	λόγοις	ἀνθρώποις	ὁδοῖς	δώροις
Acc.	λόγους	ἀνθρώπους	ὁδούς	δῶρα

90 a. In the genitive singular Homer has *-οιο*, *-οο* (rarely), and *-ου* : thus *πολέμοιο*, *πολέμοο*, *πολέμου* *of war*.

b. In the genitive and dative dual Homer has *-οιν* for Attic *οιν* : thus *ἵπποιν*, from *ἵππος* *horse*.

c. In the dative plural Homer usually has *-οισι* ; Herodotus always has it : thus *ἀνθρώποισι* *to men*.

So also are declined νόμος *law* (gen. sing. νόμου, nom. plur. νόμοι), κίνδυνος *danger*, ταῦρος *bull* (nom. plur. ταῦροι), ποταμός *river*, στρατηγός *general*, νῆσος (fem.) *island*, μέτρον *measure*, ἱμάτιον *cloak*.

CONTRACT SUBSTANTIVES OF THE SECOND DECLENSION

91. Words which have stems ending in -οο and -εο undergo contraction in accordance with the rules given in §§ 18 and 19. They are thus declined :

ὁ νοῦς <i>mind</i> . (stem νοο-)	ὁ περίπλους <i>voyage around</i> , <i>circumnavigation</i> . (stem περιπλοο-)	τὸ ὀστοῦν <i>bone</i> . (stem ὀστεο-)
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SINGULAR

Nom.	νοῦ-ς (νόο-ς)	περίπλου-ς (περίπλοο-ς)	ὀστοῦ-ν (ὀστέο-ν)
Gen.	νοῦ (νόου)	περίπλου (περιπλόου)	ὀστοῦ (ὀστέου)
Dat.	νοῦ (νόῳ)	περίπλῳ (περιπλόῳ)	ὀστῶ (ὀστέῳ)
Acc.	νοῦ-ν (νόο-ν)	περίπλου-ν (περίπλοο-ν)	ὀστοῦ-ν (ὀστέο-ν)
Voc.	νοῦ (νόε)	περίπλου (περίπλοε)	ὀστοῦ-ν (ὀστέο-ν)

DUAL

N.A.V.	νώ (νώω)	περίπλω (περιπλόω)	ὀστώ (ὀστέω)
G.D.	νοῖν (νόοιν)	περίπλοιν (περιπλόοιν)	ὀστοῖν (ὀστέοιν)

PLURAL

N.V.	νοῖ (νόοι)	περίπλοι (περίπλοοι)	ὀσῶ (ὀστέα)
Gen.	νών (νόων)	περίπλων (περιπλόων)	ὀσῶν (ὀστέων)
Dat.	νοῖς (νόοις)	περίπλοις (περιπλόοις)	ὀστοῖς (ὀστέοις)
Acc.	νοῦς (νόους)	περίπλους (περιπλόους)	ὀσῶ (ὀστέα)

So also are declined ὁ ῥοῦς (ῥόος) *stream*, τὸ κανοῦν (κάνεον, cf. § 118, 3) *basket*.

1. Observe that the contraction of ὀσῶ is contrary to the rule of § 18, 6.

2. Observe that the nominative dual, if it has written accent on the last syllable, has the acute (contrary to § 65, 1): thus νόω (irregularly from νόω).

3. Observe that contracted compounds have recessive accent (§ 64) in spite of the contraction: thus *περίπλω* (for *περιπλόω*), *εὔνοι* (for *εὔνοοι*) *kindly disposed*. But the written accent almost never goes back of the syllable on which it stood in the nominative singular (§ 77): thus *περίπλοι* (not *πέριπλοι*).

STEMS IN -ω-

ATTIC SECOND DECLENSION

92. To the second declension belong also a few words whose stems end in ω. They are thus declined:

ὁ νεώς *temple*. (stem νεω-)

SINGULAR	DUAL	PLURAL
Nom. νεώ-ς		Nom. νεῶ
Gen. νεώ	N.A.V. νεώ	Gen. νεών
Dat. νεῶ	G.D. νεῶν	Dat. νεῶς
Acc. νεώ-ν		Acc. νεώς
Voc. νεώς		Voc. νεῶ

So also *λεώς people*, *κάλως cable*.

1. Observe that the genitive and dative, when they have written accent on the last syllable, take the acute, contrary to § 77, 2.

2. Many of these words were produced by an interchange of quantity (§ 17), *āo* becoming *εω*: thus *λεώς* from *λαῶς*. In such words the long vowel at the end does not affect the position of the accent (cf. § 60): thus *Μενέλεως Menelaus* (from *Μενέλαος*).

3. Some words have no ν in the accusative singular. Thus *λαγώς hare* has acc. sing. *λαγώ* and *λαγών*; *ἔως dawn* has only *ἔω*.

92 a. This form of declension is confined almost wholly to Attic. In Ionic most of these words follow the ordinary second declension. So, for Attic *λεώς*, *νεώς*, *κάλως*, *λαγώς*, Ionic has *λαῶς*, *νηός*, *κάλος*, *λαγῶς* or *λαγός*.

THIRD DECLENSION

93. Words of the Third (or Consonant) Declension have stems ending in a consonant, or in a vowel (*ι* or *υ*) which may sometimes be sounded as a consonant. A few stems appear to end in *ο* (but see §§ 112, 113).

1. The stem of words of this declension may usually be found by dropping the ending *-ος* of the genitive singular.

94. Gender. — The gender of words of the third declension must usually be learned by observation, but a few general rules may be given.

1. Stems ending in a labial or a palatal mute are never neuter.

2. **MASCULINE** are stems ending in *ευ*, *ντ*, *ητ* (except those in *-τητ-*), *ωτ*, and *ρ* (except those in *-αρ-*).

3. **FEMININE** are stems ending in *τητ*, *δ*, *θ*, *ι* (with nom. in *-ις*), and *υ* (with nom. in *-υς*).

4. **NEUTER** are stems ending in *αρ*, *ασ*, *ατ*, *εσ* (with nom. in *-ος*), and *υ* (with nom. in *-υ*).

FORMATION OF CASES

95. Neuters. — Neuter words of the third declension regularly have the nominative, accusative, and vocative singular like the simple stem. A final *τ* is dropped (§ 48): thus *σῶμα* (stem *σωματ*) *body*.

96. Masculine and Feminine Nominative Singular. — Most masculine and feminine words of the third declension form the nominative by adding *-ς* to the stem. For the euphonic change which may follow, see §§ 28–30, 34: thus *κλίμαξ* (for **κλιμακ-ς*) *ladder* (cf. Latin *dux, ducis*).

1. But stems in *-ν-*, *-ρ-*, *-σ-*, and *-οντ-* regularly have in the nominative only the simple stem with a long vowel

(§ 13): thus λιμήν (λιμεν-) *harbor*, ῥήτωρ (ῥητορ-) *orator*, Σωκράτης (Σωκρατεσ-) *Socrates*, λέων (λεοντ-) *lion* (§ 48).

NOTE. — Some of these words retain the long vowel of the nominative throughout their declension: thus Ἑλλην *Greek*, gen. Ἑλληνος, etc.; χειμών *winter*, gen. χειμῶνος, etc.

97. Accusative Singular. — The accusative singular of masculine and feminine words adds *-a* to consonant stems and *-ν* to vowel stems: thus πούς *foot* (stem ποδ-), accus. sing. πόδ-*a*; but πόλις *city* (stem πολι-), accus. sing. πόλιν. (Cf. § 14, 2 note.)

1. But stems of more than one syllable ending in *ιτ* or *ιδ*, without written accent on the last syllable, almost always drop the final mute and take the ending *ν*: thus ἔρις *strife* (stem ἐριδ-), accus. sing. ἔριν.

98. Vocative Singular. — The vocative singular is regularly the mere stem: thus δαίμων *divinity*, voc. δαῖμον (stem δαιμον-); γέρον *old man*, voc. γέρον (stem γεροντ-, see § 48).

1. But masculine and feminine words which form their nominative singular without *ς* (§ 96, 1), when they have written accent on the last syllable, and *all other mute stems* (except those in *-ιδ*-), use the nominative singular as vocative: thus ποιμήν (stem ποιμεν-) *shepherd*, voc. ποιμήν; φύλαξ (stem φυλακ-) *watchman*, voc. φύλαξ (but ἐλπὶς (stem ἐλπιδ-), voc. ἐλπί).

99. Dative Plural. — When *ν* alone is dropped before the ending *-σι* of the dative plural (§ 34), the preceding

99 a. In the dative plural Homer has *-σι(ν)* and *-εσσι(ν)*, sometimes *-σσι(ν)* after vowels. Thus he has ποσσί (*ποδ-σι), ποσί, and πόδεσσι *with feet*, νέκυ-σσι *to corpses*. Very rarely we find *-εσι*: χεῖρ-εσι *with hands*.

b. In the genitive and dative dual Homer has *-ουν* for Attic *-οιν*. Thus ποδοῖν *of or with two feet*.

vowel remains unchanged, contrary to § 34: thus *ποιμέσι* to *shepherds*, for **ποιμεν-σι*; *δαίμοσι* to *divinities*, for **δαιμον-σι*.

1. But when *ντ* is dropped, the preceding vowel is lengthened: thus *λέουσι* to *lions*, for **λεοντ-σι*; *πᾶσι* to *all*, for **παντ-σι*.

100. Special Rule of Accent.—Words with stems of one syllable in the third declension regularly have the written accent on the last syllable of the genitive and dative of all numbers. If the last syllable is long, it receives the circumflex (§ 77, 2): thus *πούς* *foot*, gen. sing. *ποδός*, gen. plur. *ποδῶν*, dat. plur. *ποσί*.

NOTE.—For exceptions see *δαῖς* (§ 115, 5), *δμῶς* (§ 115, 7), *οὔς* (§ 115, 18), *παῖς* (§ 115, 19), *πᾶς* (§ 125, 2), *τρῶς* (§ 115, 23), and *ῶν* (§ 129, 3).

CONSONANT STEMS

101. Labial and Palatal Stems.—Stems ending in a labial or palatal mute are thus declined:

	ὁ φύλαξ <i>watchman.</i> (stem φυλακ-)	ἡ φάλαγξ <i>phalanx.</i> (stem φαλαγγ-)	ἡ θρίξ <i>hair.</i> (stem τριχ-)	ὁ κλώψ <i>thief.</i> (stem κλωπ-)	ἡ φλέψ <i>vein.</i> (stem φλεβ-)
SINGULAR					
Nom.	φύλαξ	φάλαγξ	θρίξ	κλώψ	φλέψ
Gen.	φύλακ-ος	φάλαγγ-ος	τριχ-ός	κλωπ-ός	φλεβ-ός
Dat.	φύλακ-ι	φάλαγγ-ι	τριχ-ί	κλωπ-ί	φλεβ-ί
Acc.	φύλακ-α	φάλαγγ-α	τρίχ-α	κλώπ-α	φλέβ-α
Voc.	φύλαξ	φάλαγξ	θρίξ	κλώψ	φλέψ
DUAL					
N.A.V.	φύλακ-ε	φάλαγγ-ε	τρίχ-ε	κλώπ-ε	φλέβ-ε
G.D.	φυλάκ-οιν	φαλάγγ-οιν	τριχ-οῖν	κλωπ-οῖν	φλεβ-οῖν
PLURAL					
N.V.	φύλακ-ες	φάλαγγ-ες	τρίχ-ες	κλώπ-ες	φλέβ-ες
Gen.	φυλάκ-ων	φαλάγγ-ων	τριχ-ῶν	κλωπ-ῶν	φλεβ-ῶν
Dat.	φύλαξι	φάλαγγι	θριξί	κλωψί	φλεψί
Acc.	φύλακ-ας	φάλαγγ-ας	τρίχ-ας	κλώπ-ας	φλέβ-ας

So also are declined ὁ Αἰθίοψ (stem Αἰθιοπ-) *Aethiopian*, ὁ χάλυψ (stem χαλυβ-) *steel*, ἡ κλίμαξ (stem κλιμακ-) *ladder*, ἡ μάστιξ (stem μαστιγ-) *whip*, ὁ ὄνυχ (stem ὄνυχ-) *claw*.

1. For the ξ and ψ in the nominative singular and dative plural see §§ 28 and 29. For the vocative singular see § 98, 1. For the change of θ to τ in θρίξ see § 41.

102. Lingual Stems.—Stems ending in a lingual mute are thus declined :

MASCULINE AND FEMININE

ὁ θής	ἡ ἐλπίς	ἡ ἔρις	ἡ νύξ	ὁ γέρων
<i>serf.</i>	<i>hope.</i>	<i>strife.</i>	<i>night.</i>	<i>old man.</i>
(stem θητ-)	(stem ἐλπίδ-)	(stem ἐριδ-)	(stem νυκτ-)	(stem γεροντ-)

SINGULAR

Nom.	θής	ἐλπίς	ἔρις	νύξ	γέρων
Gen.	θητ-ός	ἐλπίδ-ος	ἐριδ-ος	νυκτ-ός	γεροντ-ος
Dat.	θητ-ί	ἐλπίδ-ι	ἐριδ-ι	νυκτ-ί	γεροντ-ι
Acc.	θῆτ-α	ἐλπίδ-α	ἔριν	νύκτ-α	γέροντ-α
Voc.	θής	ἐλπί	ἔρι	νύξ	γέρον

DUAL

N.A.V.	θῆτ-ε	ἐλπίδ-ε	ἐριδ-ε	νύκτ-ε	γεροντ-ε
G.D.	θητ-οῖν	ἐλπίδ-οιν	ἐριδ-οιν	νυκτ-οῖν	γερόντ-οιν

PLURAL

N.V.	θῆτ-ες	ἐλπίδ-ες	ἐριδ-ες	νύκτ-ες	γέροντ-ες
Gen.	θητ-ῶν	ἐλπίδ-ων	ἐριδ-ων	νυκτ-ῶν	γερόντ-ων
Dat.	θησί	ἐλπίσι	ἐρισι	νυξί	γέρουσι
Acc.	θῆτ-ας	ἐλπίδ-ας	ἐριδας	νύκτ-ας	γέροντ-ας

So also are declined ὁ ἔρως (stem ἐρωτ-) *love*, ἡ ἐσθής (stem ἐσθητ-, gen. sing. ἐσθήτος) *clothing*, ἡ λαμπάς (stem λαμπαδ-, gen. sing. λαμπάδος) *torch*, ἡ χάρις (stem χαριτ-)

102 a. In Ionic a few stems in -ωτ- have forms without τ (cf. § 103, 2 a). Thus χρώς *skin*, gen. sing. χροός, dat. χροῖ, acc. χροά; ἰδρώς *sweat*, dat. sing. ἰδρῶ.

favor, ὁ γίγας (stem γιγαντ-) *giant*, ὁ λέων (stem λεοντ-) *lion*, ὁ ὀδούς (stem ὀδοντ-, gen. sing. ὀδόντος) *tooth* (the nominative singular is formed contrary to § 96, 1).

1. For the dropping of τ (and ντ), δ, or θ before σ in the nominative singular and dative plural see § 30. For the dative plural of stems in -ντ- (like γέρουσι) see § 99, 1. For the vocative singular see § 98, 1. For the accusative singular of stems in -ιτ- and -ιδ- (χάριν, ἔριν) see § 97, 1.

103.

NEUTER

τὸ σῶμα *body* (stem σωματ-)

SINGULAR		DUAL		PLURAL	
Nom.	σῶμα			Nom.	σώματ-α
Gen.	σώματ-ος	N.A.V.	σώματ-ε	Gen.	σωμάτ-ων
Dat.	σώματ-ι	G.D.	σωμάτ-οιν	Dat.	σώμασι
Acc.	σῶμα			Acc.	σώματ-α
Voc.	σῶμα			Voc.	σώματ-α

So also are declined στόμα (stem στοματ-) *mouth*, ὄνομα (stem ὀνοματ-) *name*, μέλι (stem μελιτ-) *honey*, γάλα (stem γαλακτ-) *milk* (§ 48).

1. A few words form their nominative from a stem in -ρ- (§ 73, 1): thus ἥπαρ (gen. sing. ἥπατ-ος) *liver*, ἡμαρ (gen. sing. ἡματ-ος) *day* (poetic).

2. Four words, πέρας, πέρατος, *end*; τέρας, τέρατος, *prodigy*; κέρας, κέρατος, *horn*; φῶς (contracted from φάος), φωτός, *light*, form their nominatives singular from a stem ending in σ (§ 73, 1). (For the full declension of κέρας see § 115, 10.)

103, 2 a. In Ionic κέρας and τέρας have no forms with τ. Thus, Homer has dat. sing. κέραι, nom. plur. κέρᾱ, gen. plur. κεράων, dat. plur. κέρασι and κεράεσσι. Herodotus changes α to ε before a vowel (cf. § 106 c), but does not contract: thus τέρεος, κέρει, κέρεα, κερέων. Of φῶς *light* Homer uses only the uncontracted form φάος (sometimes wrongly written φῶς), dat. φάει, plur. φάεα.

104. Liquid Stems.—Stems ending in a liquid are thus declined:

	ὁ λιμήν <i>harbor.</i> (stem λιμεν-)	ὁ δαίμων <i>divinity.</i> (stem δαιμον-)	ὁ ἀγών <i>contest.</i> (stem ἀγων-)	ὁ ῥήτωρ <i>orator.</i> (stem ῥητορ-)
SINGULAR				
Nom.	λιμήν	δαίμων	ἀγών	ῥήτωρ
Gen.	λιμέν-ος	δαίμον-ος	ἀγών-ος	ῥήτορ-ος
Dat.	λιμέν-ι	δαίμον-ι	ἀγών-ι	ῥήτορ-ι
Acc.	λιμέν-α	δαίμον-α	ἀγών-α	ῥήτορ-α
Voc.	λιμήν	δαίμον	ἀγών	ῥήτορ
DUAL				
N.A.V.	λιμέν-ε	δαίμον-ε	ἀγών-ε	ῥήτορ-ε
G.D.	λιμέν-οιν	δαίμόν-οιν	ἀγών-οιν	ῥητόρ-οιν
PLURAL				
N.V.	λιμέν-ες	δαίμον-ες	ἀγών-ες	ῥήτορ-ες
Gen.	λιμέν-ων	δαίμόν-ων	ἀγών-ων	ῥητόρ-ων
Dat.	λιμέσι	δαίμοσι	ἀγώσι	ῥήτορσι
Acc.	λιμέν-ας	δαίμον-ας	ἀγών-ας	ῥήτορ-ας

So also are declined ὁ μῆν (stem μην-) *month*, ὁ αἰών (stem αἰων-) *age*, ὁ κρατήρ (stem κρατηρ-) *mixing bowl*, ὁ φῶρ (stem φωρ-) *thief*, ὁ θήρ (stem θηρ-) *wild beast*.

1. For the dative plural see § 99.

NOTE.—In the vocative singular three words, σωτήρ *savior*, Ἀπόλλων *Apollo*, and Ποσειδῶν *Poseidon*, have a short vowel (§ 13) in the last syllable of the stem (contrary to § 98, 1) and throw the written accent back upon the first syllable: thus σῶτερ, Ἀπολλων, Ποσειδον (cf. § 105, 2).

105. Five substantives of the third declension with stems ending in *p* show in their inflection two forms of the stem, one with *ε*, and the other with no vowel (or with *α*). See §§ 14 and 73, 1.

These are: πατήρ *father*, μήτηρ *mother*, θυγάτηρ *daughter*, γαστήρ *belly*, ἀνήρ *man*. In ἀνήρ, a δ is developed

between the *ν* and *ρ* whenever they come together. These words are thus declined :

	ὁ πατήρ <i>father</i> . (stem πατερ- or πατρ-)	ἡ μήτηρ <i>mother</i> . (stem μητερ- or μητρ-)	ἡ θυγάτηρ <i>daughter</i> . (stem θυγατερ- or θυγατρ-)	ὁ ἀνὴρ <i>man</i> . (stem ἀνερ- or ἀν(δ)ρ-)
	SINGULAR			
Nom.	πατήρ	μήτηρ	θυγάτηρ	ἀνὴρ
Gen.	πατρ-ός	μητρ-ός	θυγατρ-ός	ἀνδρ-ός
Dat.	πατρ-ί	μητρ-ί	θυγατρ-ί	ἀνδρ-ί
Acc.	πατέρ-α	μητέρ-α	θυγατέρ-α	ἄνδρ-α
Voc.	πάτερ	μήτερ	θύγατερ	ἄνερ
	DUAL			
N.A.V.	πατέρ-ε	μητέρ-ε	θυγατέρ-ε	ἄνδρ-ε
G.D.	πατέρ-οιν	μητέρ-οιν	θυγατέρ-οιν	ἀνδρ-οῖν
	PLURAL			
N.V.	πατέρ-ες	μητέρ-ες	θυγατέρ-ες	ἄνδρ-ες
Gen.	πατέρ-ων	μητέρ-ων	θυγατέρ-ων	ἀνδρ-ῶν
Dat.	πατρά-σι	μητρά-σι	θυγατρά-σι	ἀνδρά-σι
Acc.	πατέρ-ας	μητέρ-ας	θυγατέρ-ας	ἄνδρ-ας

Like πατήρ is declined γαστήρ *belly*. (See also § 115, 2.)

1. Observe that in the genitive and dative the shorter forms take their written accent on the last syllable, after the analogy of stems of one syllable (§ 100): thus πατρός, ἀνδρῶν (but πατέρων, ἀνδράσι).

2. Observe that the vocative singular of these words has recessive accent (cf. § 104, note).

3. For the *α* in the dative plural see § 14, 1.

106. Stems in -σ-. — Stems ending in *σ* lose their final *σ* whenever it comes between two vowels (§ 37) and the vowels thus brought together usually contract.

105 a. In Homer the form of the stem with *ε* is more frequently used than in Attic: thus πατέρος, πατέρι; ἀνέρα, ἀνέρες, etc. (Attic πατρός, etc.). In θυγάτηρ, however, we sometimes find θύγατρα, θύγαρες, and always θυγατρῶν. From ἀνὴρ he has in the dative plural both ἀνδράσι and ἀνδρεσσι.

Such stems are thus inflected :

NEUTER		
	τὸ γένος <i>race</i> . (stem γενος-, γενεσ-)	τὸ γέρας <i>prize</i> . (stem γερασ-)
SINGULAR		
Nom.	γένος	γέρας
Gen.	γένους (*γενεσ-ος, γένε-ος)	γέρως (*γερασ-ος, γέρα-ος)
Dat.	γένει (*γενεσ-ι, γένε-ϊ)	γέρᾳ (*γερασ-ι, γέρα-ϊ)
Acc.	γένος	γέρας
Voc.	γένος	γέρας
DUAL		
N.A.V.	γένει (*γενεσ-ε, γένε-ε)	
G.D.	γενοῖν (*γενεσ-οιν, γένε-οιν)	
PLURAL		
N.V.	γένη (*γενεσ-α, γένε-α)	γέρᾱ (*γερασ-α, γέρα-α)
Gen.	{ γενέων (*γενεσ-ων) γενῶν	γερῶν (*γερασ-ων, γερά-ων)
Dat.	γένεσι (γένεσ-σι)	γέρασι (γέρασ-σι)
Acc.	γένη (*γενεσ-α, γένε-α)	γέρᾱ (*γερασ-α, γέρα-α)

So also are declined τὸ τεῖχος *wall*, τὸ ἄνθος *flower*, τὸ ἔτος *year*, τὸ γῆρας *old age*, τὸ κέρας *horn, wing* (with other forms from a stem κρατ-; see § 115, 10).

1. Observe that neuters ending in -ος form their nominative, accusative, and vocative singular from the stem in -οσ-. (See §§ 14 and 73, 1.)

106 a. Homer and Herodotus regularly have the uncontracted forms. Thus, θάρσεος *of courage*, θάρσεϊ *with courage*. The accusative plural κλέα, which sometimes occurs in Homer, is probably for κλέε'.

b. In the dative plural Homer has three different forms: thus βελέεσσι (for *βελεσ-εσσι, § 76 b), βέλεσ-σι, and βέλεσι (§ 35) from βέλος *missile*.

c. In Homer and Herodotus words with stems in -ασ- are usually uncontracted: thus γῆρας *of old age*. A few words have ε instead of α in the stem, except in the nominative: thus οὔδας *ground*, gen. sing. οὔδεος; κῶας *fleece*, dat. plur. κῶεσι. In the nominative and accusative plural Homer has -α short: thus δέπα *cups*. In the dative plural he has three forms, δεπά-εσσι (for *δεπασ-εσσι, § 37), δέπασ-σι, and δέपाσι (§ 35).

2. In the nominative, accusative, and vocative plural of neuters in -ος, -εα after ε contracts into *ā*. Thus *χρέα* for *χρέε-α* (**χρεεσ-α*) from *χρέος debt*, stem *χρεεσ-*.

107. MASCULINE AND FEMININE

Σωκράτης Socrates.

(stem *Σωκρατεσ-*)

Nom.	Σωκράτης		
Gen.	Σωκράτους	(*Σωκρατεσ-ος,	Σωκράτε-ος)
Dat.	Σωκράτει	(*Σωκρατεσ-ι,	Σωκράτε-ϊ)
Acc.	Σωκράτη	(*Σωκρατεσ-α,	Σωκράτε-α)
Voc.	Σώκρατες		

So also are declined *Δημοσθένης Demosthenes*, *Διογένης Diogenes*.

1. Observe that the vocative singular of names like *Σωκράτης* has recessive accent.

108. Proper names in -κλης, of which the last part is the stem *κλεεσ-* (*κλέος fame*), are doubly contracted in the dative. *Περικλῆς* (stem *Περικλεεσ-*) *Pericles* is thus declined:

Nom.	{ Περικλέης Περικλῆς		
Gen.	Περικλέους	(*Περικλεεσ-ος,	Περικλέε-ος)
Dat.	Περικλεί	(*Περικλεεσ-ι,	Περικλέε-ϊ, Περικλέει)
Acc.	Περικλέα	(*Περικλεεσ-α,	Περικλέε-α)
Voc.	Περικλείς	(Περικλέες)	

109. Stems in -οσ-. — There is one stem in -οσ- (*ἡ αἰδώς shame*) which is thus inflected: nom. *αἰδώς*, gen. *αἰδοῦς* (**αἰδοσ-ος*, *αἰδό-ος*), dat. *αἰδοῖ* (**αἰδοσ-ι*, *αἰδό-ι*), acc. *αἰδῶ* (**αἰδοσ-α*, *αἰδό-α*), voc. *αἰδώς*. The dual and plural are not found.

108 a. In Homer proper names in -κλης should probably have the uncontracted forms. Thus *Ἡρακλέος* gen. sing. *Ἡρακλέα* acc. sing. of *Ἡρακλῆς Heracles*, but these are usually written with η, *Ἡρακλῆος*, *Ἡρακλῆα*.

109 a. In Ionic *ῥώς dawn* is declined like *αἰδώς*.

VOWEL STEMS

110. Stems in -ι- and -υ-. — Stems ending in *ι* or *υ* are thus declined :

	ἡ πόλις <i>city.</i> (stem πολι-)	ὁ πῆχυς <i>forearm.</i> (stem πηχυ-)	τὸ ἄστυ <i>town.</i> (stem ἄστυ-)	ὁ ἰχθύς <i>fish.</i> (stem ἰχθυ-)
SINGULAR				
Nom.	πόλι-ς	πῆχυ-ς	ἄστυ	ἰχθύ-ς
Gen.	πόλε-ως	πήχε-ως	ἄστε-ως	ἰχθύ-ος
Dat.	πόλει (πόλε-ϊ)	πήχει (πήχε-ϊ)	ἄστει (ἄστε-ϊ)	ἰχθύ-ϊ
Acc.	πόλι-ν	πῆχυ-ν	ἄστυ	ἰχθύ-ν
Voc.	πόλι	πῆχυ	ἄστυ	ἰχθύ
DUAL				
N.A.V.	πόλει (πόλε-ε)	πήχει (πήχε-ε)	ἄστει (ἄστε-ε)	ἰχθύ-ε
G.D.	πολέ-οιν	πηχέ-οιν	ἄστέ-οιν	ἰχθύ-οιν
PLURAL				
N.V.	πόλεις (πόλε-ες)	πήχεις (πήχε-ες)	ἄσται (ἄστε-α)	ἰχθύ-ες
Gen.	πόλε-ων	πήχε-ων	ἄστε-ων	ἰχθύ-ων
Dat.	πόλε-σι	πήχε-σι	ἄστε-σι	ἰχθύ-σι
Acc.	πόλεις	πήχεις	ἄσται (ἄστε-α)	ἰχθύς

110 a. In Homer stems in -ι- are thus declined: sing. nom. πόλις, gen. πόλιος, dat. πόλι, rarely πόλει (which doubtless stands for πόλιῃ), acc. πόλιν, voc. πόλι; plur. nom. πόλιες, gen. πολίων, dat. πολίεσσι (§ 76 b) or (rarely) πόλεσι (which perhaps stands for πόλισι), acc. πόλῖς and πόλιας.

b. From πόλις Homer has also four forms with η: sing. gen. πόληος, dat. πόληϊ; plur. nom. πόληες, acc. πόληας.

c. In Herodotus stems in -ι- are thus inflected: sing. πόλις, πόλιος, πόλι (rarely πόλει), πόλιν, πόλι; plur. πόλιες, πολίων, πόλισι, πόλῖς (rarely πόλιας).

d. In Ionic, words with stems in -υ- regularly have the uncontracted forms: thus ἄσται, ἄστεα, πῆχες, — except that Homer sometimes contracts the dative singular: thus πλῆθυι *to a multitude*. In the genitive singular Ionic has always -ος (not -ως): thus πήχε-ος, ἄστε-ος. The genitive plural has its regular accent (cf. § 110, 2): thus πηχέων ἄστέων.

e. In the accusative plural Homer has -ῦς or -υας, as the meter may demand: thus ἰχθῦς or ἰχθύας.

So also are declined ἡ δύναμις *power*, ὁ μάντις *seer*, ὁ πέλεκυς *axe* (like πῆχυς), ὁ or ἡ σὺς *hog* (like ἰχθύς, gen. sing. συός), βότρυς *cluster of grapes* (like ἰχθύς, but with short υ). Most of these words are masculine or feminine; the only neuter in frequent use is ἄστυ *town*.

NOTE. — It is probable that in words like πόλις and πῆχυς we have, as we have seen elsewhere (§ 105, 1), two forms of the same stem existing side by side, πολι- and πολει- (see §§ 14, 2 and 73, 1). Thus the nominative is formed from the shorter stem (πόλι-ς, πῆχυ-ς), but the genitive was originally from the longer stem (*πολει-ος, *πηχευ-ος). These latter forms, however, are not found, for the ι or υ at once went over into the corresponding consonant form (j or f), and disappeared (§ 21). In compensation the preceding vowel was sometimes lengthened (§ 16), and thus we have πόλη-ος (in Homer) and *πηχη-ος. Then, by an interchange of quantity (§ 17), we get the usual Attic forms πόλεως and πήχεως. Observe that the interchange of quantity does not affect the position of the accent (§ 60).

1. Most stems in -υ- keep the υ throughout and are declined like ἰχθύς. Stems of one syllable have the circumflex accent in the nominative, accusative, and vocative.

2. Proper names in -ις usually retain the ι of the stem throughout their inflection: thus Συέννεσις *Syennesis*, gen. Συεννέσι-ος, etc. So also is declined κίς *weevil*, gen. κῖός, etc.

3. Observe that the accent of the genitive plural is irregularly made like that of the genitive singular.

4. The accusatives plural, πόλεις and πήχεις, are irregularly made like the nominatives plural.

111. Stems ending in a diphthong lose the final vowel of the stem before all endings beginning with a vowel (§ 21). They are thus declined:

	ὁ βασιλεύς <i>king.</i> (stem βασιλευ-)	ὁ, ἡ βοῦς <i>ox, cow.</i> (stem βου-)	ἡ γραῦς <i>old woman.</i> (stem γραυ-)	ἡ ναῦς <i>ship.</i> (stem ναυ-)
SINGULAR				
Nom.	βασιλεύ-ς	βοῦ-ς	γραῦ-ς	ναῦ-ς
Gen.	βασιλέ-ως	βο-ός	γραῖ-ός	νε-ός
Dat.	βασιλεῖ (βασιλέ-ϊ)	βο-ϊ	γραῖ-ϊ	νη-ϊ
Acc.	βασιλέ-α	βοῦ-ν	γραῦ-ν	ναῦ-ν
Voc.	βασιλεῦ	βοῦ	γραῦ	ναῦ
DUAL				
N.A.V.	βασιλῆ	βό-ε	γραῖ-ε	νη-ε
G.D.	βασιλέ-οιν	βο-οῖν	γραῖ-οῖν	νε-οῖν
PLURAL				
N.V.	βασιλῆς later -εῖς (-έ-ες)	βό-ες	γραῖ-ες	νη-ες
Gen.	βασιλέ-ων	βο-ῶν	γραῖ-ῶν	νε-ῶν
Dat.	βασιλεῦ-σι	βου-σί	γραυ-σί	ναυ-σί
Acc.	βασιλέ-ας	βοῦς	γραῦς	ναῦς

So also are declined ὁ ἵππεύς *horseman*, ὁ ἱερεύς *priest*, ὁ χοῦς *three-quart measure* (but w. acc. sing. χόα, acc. plur. χόας).

NOTE. — Many of the forms from stems in -ευ- are to be explained similarly to those from πῆχυς and πόλις. Thus, the genitive singular βασιλέ-ως comes by an interchange of quantity (§ 17), from βασιλῆ-ος

111 a. In Ionic, words with stems in -ευ- regularly have the uncontracted form. Homer has η instead of ε wherever υ has disappeared (§ 111 and note). Thus, βασιλῆος, βασιλῆϊ, etc. (but βασιλεύς, βασιλεῦσι). In proper names, however, he sometimes has ε, as in Πηλέος of *Peleus* (also Πηλῆος).

b. For γραῦς and ναῦς Homer has γρηῦς and νηῦς. The latter he thus declines: sing. nom. νηῦς, gen. νηός or νεός, dat. νηϊ, acc. νῆα, νέα; plur. nom. νῆες or νέες, gen. νηῶν or νεῶν, dat. νηυσί, νήεσσι or νέεσσι, acc. νῆας or νέας. Herodotus has sing. νηῦς, νηός or νεός, νηϊ, νέα; plur. νέες, νεῶν, νηυσί, νέας.

c. For the dative plural of βοῦς Homer has βουσί and βόεσσι, and for the accusative plural βοῦς and βόας (cf. § 110 a and e).

(in Homer), and this, in turn, is for **βασιλη-ος* (§ 21). So also the accusatives singular and plural have *-έ-ᾱ* and *-έ-ᾱς*, for earlier *-ῆ-α* and *-ῆ-ας*.

1. Observe that the nominative, accusative, and vocative dual (*βασιλῆ*), and the older form of the nominative plural (*βασιλῆς*), are contracted from *βασιλῆ-ε* and *βασιλῆ-ες*. (See note.)

2. When the final *-ευ-* of the stem follows a vowel or diphthong, contraction usually takes place in the genitive and accusative. Thus, *Πειραιεύς* *Peiraeus* usually has for its genitive *Πειραιῶς* (for *Πειραιέως*), and for its accusative *Πειραιᾶ* (for *Πειραιέα*).

112. Stems in -οι-. — Stems ending in *οι* (found in the singular only) lose their final *ι* in all cases except the vocative (§ 21). They are thus declined:

ἡ πειθῶ persuasion.

(stem *πειθοι-*)

Nom.	πειθῶ
Gen.	πειθοῦς (<i>πειθό-ος</i>)
Dat.	πειθοῖ (<i>πειθό-ϊ</i>)
Acc.	πειθῶ (<i>πειθό-α</i>)
Voc.	πειθοῖ

So also are declined *ἡ ἠχώ echo*, *ἡ Λητώ Leto*. All words which follow this declension have their written accent on the last syllable.

113. Stems in -ω- (or ωϝ). — A few words of the third declension appear to have stems ending in *ω*, but this could not have been the original ending. Possibly

112 a. Herodotus often has the accusative singular of *οι-* stems in *-ουν*: thus *Ἴουν* acc. of *Ἴω Io*.

such stems ended originally in *-ωφ-*. They are thus declined :

ὁ ἥρως *hero*.
(stem ἥρω+?)

	SINGULAR	DUAL		PLURAL
Nom.	ἥρως		Nom.	ἥρω-ες, ἥρως
Gen.	ἥρω-ος	N.A.V. ἥρω-ε	Gen.	ἥρω-ων
Dat.	ἥρωι (ἥρω-ϊ)	G.D. ἥρω-οιν	Dat.	ἥρω-σι
Acc.	ἥρω-α, ἥρω		Acc.	ἥρω-ας, ἥρως
Voc.	ἥρως		Voc.	ἥρω-ες, ἥρως

So also are declined ὁ μήτερος *mother's brother*, ὁ πάτερος *father's brother*.

SUBSTANTIVES OF PECULIAR OR IRREGULAR DECLENSION

114. 1. The Greeks sometimes declined the same word in different ways, especially when two different stems would give the same nominative singular. Thus, the stems *σκοτο-* and *σκοτεσ-* both give a nominative singular *σκότος darkness*, genitive singular *σκότου* (2d decl.) or *σκότους* (3d decl.). So also stems of proper names in *-ης*, like *Σωκρατεσ-* (nom. sing. *Σωκράτης*, gen. sing. *Σωκράτους*, acc. sing. *Σωκράτη*), have sometimes an accusative singular in *-ην* (*Σωκράτην*), as if of the first declension.

2. Again, certain cases may have been formed from stems of wholly different words: thus ὁ ὄνειρος *dream* (2d decl.

113 a. Homer has only the uncontracted forms: thus ἥρωϊ, ἥρωα (ἥρω'), ἥρωες, ἥρωας.

114, 2 a. So Homer has ὁ δεσμός *bond*, plur. οἱ δεσμοί and τὰ δέσματα. Πάτροκλος (gen. -ου, 2d decl.) has also forms from a stem Πατροκλεεσ-: thus gen. Πατροκλέος (Πατροκλήος?), etc. (See § 108 a.)

From ἡνίοχο-s *charioteer*, declined regularly, Homer has also ἡνιοχῆα, ἡνιοχῆες (stem ἡνιοχευ-, § 111); cf. Αἰθίοπας and Αἰθιοπῆας, acc. plur. of Αἰθίοψ.

regular), but gen. sing. also *ὀνείρατος*, dat. *ὀνείρατι*, nom. plur. *ὀνείρατα*, gen. *ὀνείράτων*, dat. *ὀνείρασι*. See also § 103, 1 and 2.

3. Again, words sometimes have different genders in the different numbers. Thus, *σῖτος* *grain* (masc.) has for its plural *σῖτα* (neuter); *τὸ στάδιον* *stade* has for its plural usually *οἱ στάδιοι*.

115. The peculiarities of substantives irregularly declined can best be learned from a lexicon, but some of the more important of these will be found in the following list:

1. ὁ Ἄρης (stem Ἄρεσ-) *Ares*, gen. Ἄρεως (poetic Ἄρεος), dat. Ἄρει, voc. Ἄρες.

2. [ὁ, ἡ ἀρῆν] (stem ἀρεν-, ἀρν-, ἀρνα-) *lamb*, of the same kind of declension as *πατήρ* (§ 105): thus ἀρν-ός, ἀρν-ί, ἀρν-α, ἀρν-ες, ἀρνά-σι. The nominative singular is supplied by ἀμνός, 2d decl., regular.

3. τὸ γόνυ *knee* (Lat. *genu*), nom. acc. voc. sing. All other cases are formed from stem γονατ- (§ 73, 1): γόνυατ-ος, γόνυατ-ι, etc.

4. ἡ γυνή *woman*. All other forms come from a stem γυναικ-: the genitives and datives have their written accent on the last syllable: gen. sing. γυναικός, dat. γυναικί, acc. γυναικα, voc. γύναι; dual γυναιῖκε, γυναικοῖν; plur. γυναιῖκες, γυναικῶν, γυναιξί, γυναικας. (Cf. § 73, 1.)

5. ἡ δᾶς (δᾶδ-) *torch*, 3d decl., regular, but the genitive plural δᾶδων is an exception to the rule of accent for stems of one syllable (§ 100).

6. τὸ δόρυ *spear*, nom. acc. voc. sing. All other cases

115, 1 a. Ἄρης: Homer has gen. Ἄρηος and Ἄρεος, dat. Ἄρηι and Ἄρεϊ, acc. Ἄρηα; Herodotus, Ἄρεος, Ἄρει, Ἄρεα.

115, 3 a. γόνυ: Ionic and poetic γούνατος, γούνατι, γούνατα, γουνάτων, γούνασι. Epic also γουνός, γουνί, γούνα, γούνων, γούνεσι (§ 76 b).

from stem *δορατ-* (cf. *γόνυ*, § 115, 3): *δόρατ-ος*, *δόρατ-ι*, etc. (cf. § 73, 1). Poetic gen. *δορός*, dat. *δορί* and *δόρει*.

7. *ὁ δμῶς* (*δμω-*) *slave* (poetic); 3d decl., regular, but the genitive plural (*δμῶων*) is an exception to the rule of accent for stems of one syllable (§ 100).

8. *Ζεὺς* (cf. § 39, 2) *Zeus*, gen. *Διός*, dat. *Διῷ*, acc. *Δία*, voc. *Ζεῦ*.

9. *τὸ κάρᾱ* (*καρᾱτ-*, *κρᾱτ-*, § 73, 1) *head* (poetic), gen. *κρᾱτ-ός*, dat. *κρᾱτ-ί* or *κάρᾱ*, acc. *κάρᾱ* (or even *κρᾱτα*), voc. *κάρᾱ*; acc. plur. (rare) *τοὺς κρᾱτας*.

10. *τὸ κέρας* *horn, wing*, has forms from two different stems, *κερασ-* and *κερατ-*. See § 103, 2, and a. Sing. nom. acc. voc. *κέρας*, gen. *κέρᾱτ-ος* or *κέρως* (for **κερα(σ)-ος*), dat. *κέρᾱτ-ι* or *κέρᾱ*; dual nom. acc. voc. *κέρᾱτε* or *κέρᾱ*, gen. dat. *κεράτοιιν* or *κέρων*; plur. nom. acc. voc. *κέρᾱτα* or *κέρᾱ*, gen. *κεράτων*, dat. *κέρᾱσι*. In the meaning *wing*, forms from the stem *κερασ-* are usually employed.

12. *ὁ, ἡ κύων* *dog*, voc. sing. *κύον*. All other cases from a stem *κυν-*: *κυνός*, *κυνί*, *κύνα*; plur. *κύνες*, *κυνῶν*, *κυσί*, *κύνας*.

115, 6 a. *δόρυ*: Ionic *δούρατος*, *δούρατι*, *δούρατα*, *δουράτων*, *δούρασι*. Epic also *δουρός*, *δουρί*, *δοῦρε*, *δοῦρα*, *δούρων*, *δούρεσσι* (§ 76 b).

115, 8 a. *Ζεὺς*: poetic also *Ζηνός*, *Ζηνί*, *Ζήνα*.

115, 9 a. *κάρᾱ*: Homer has forms from four different stems, *καρηατ-*, *καρητ-*, and *κρᾱατ-*, *κρᾱτ-*.

SINGULAR			
N.A.		<i>κάρῃ</i> also <i>κάρ</i>	
Gen.	<i>καρήατος</i>	<i>κάρητος</i>	<i>κράατος</i> <i>κρᾱτός</i>
Dat.	<i>καρήατι</i>	<i>κάρητι</i>	<i>κράατι</i> <i>κρᾱτί</i>
PLURAL			
N.A.	<i>καρήατα</i>	<i>κάρᾱ</i>	<i>κράατα</i> <i>κρᾱτα</i>
Gen.			<i>κράτων</i>
Dat.			<i>κρᾱσί</i>

For the plural Homer usually has *κάρηνα*, *καρήνων*, from another word, *τὸ κάρηνον*.

115, 11 a. In *κόρυς* (*κορυθ-*) *helmet* Homer sometimes has an accusative *κόρυιν* (cf. § 115, 17).

13. ὁ **λᾱς** *stone* (poetic), contracted from λᾱα-ς, gen. λᾱ-ος, dat. λᾱ-ϊ, acc. λᾱα-ν, λᾱ-ν; plur. λᾱ-ες, λᾱ-ων, λᾱ-εσσι or λᾱ-εσι.

14. ὁ, ῥ̣ **μάρτυς** (μαρτυρ-) *witness*, gen. μάρτυρ-ος, etc., regular, except dat. plur. μάρτυσι.

15. **Οἰδίπους** *Oedipus*, gen. Οἰδίποδος or Οἰδίπου (§ 114, 1), dat. Οἰδίποδι, acc. Οἰδίπουν, voc. Οἰδίπους or Οἰδίπου.

16. ἡ **οἷς** *sheep* (stem οἰ- for ὀφι-, cf. Lat. *ovis*), sing. οἰ-ς, οἰ-ός, οἰ-ῖ, οἰ-ν; plur. οἰ-ες, οἰ-ῶν, οἰ-σί, οἷς.

17. ὁ, ἡ **ὄρνις** (ὄρνιθ-) *bird*, declined regularly (§ 102), but acc. sing. both ὄρνιθα and ὄρνιν (§ 97, 1).

18. τὸ **οὔς** *ear*, sing. nom. acc. voc. οὔς, all other forms from a stem ὦτ- (contracted from οὔατ- (*ὀ(ϝ)ατ-), see § 115, 18 a): thus ὦτ-ός, ὦτ-ί; plur. ὦ-τα, ὦ-των, ὦσί. The genitive plural is an exception to the rule of accent for stems of one syllable (§ 100).

19. ὁ, ἡ **παῖς** (παιδ-) *child*, gen. παιδός, etc., regular, but voc. sing. παῖ. The genitive and dative dual (παίδοιν) and the genitive plural (παίδων) are exceptions to the rule of accent for stems of one syllable (§ 100).

20. ἡ **Πνύξ** *Pnyx* (Πνυκ-, Πυκν-, § 38), Πυκνός, Πυκνή, Πύκνα.

21. ὁ **πρεσβευτής** (πρεσβευτᾱ-) *ambassador*, rare in the plural. Instead, the plural of the poetic πρέσβυς (πρεσβυ-) *old man* is commonly used: thus πρέσβεις, πρέσβειων, πρέσβεσι, πρέσβεις.

115, 14 a. **μάρτυς**: Homer has always sing. μάρτυρος (2d decl.), plur. μάρτυροι.

115, 15 a. **Οἰδίπους**: Homer has a genitive Οἰδιπόδᾱο; Herodotus, Οἰδιπόδεω. Doric forms found in the lyrics of tragedy are gen. Οἰδιπόδᾱ, acc. Οἰδιπόδᾱν, voc. Οἰδιπόδᾱ.

115, 16 a. **οἷς**: Ionic usually leaves the stem uncontracted: thus οῖς, etc.

115, 18 a. **οὔς**: Homer has gen. sing. οὔατος, plur. οὔατα, dat. οὔασι.

22. τὸ πῦρ (stem πυρ-) *fire*, gen. πυρός, etc., 3d decl.; but plural τὰ πυρά *watch-fires*, dat. πυροῖς, 2d decl.

23. ὁ Τρῶς (stem Τρω-) *Trojan*; the genitive plural (Τρώων) is an exception to the rule of accent for stems of one syllable (§ 100).

24. τὸ ὕδωρ (ὕδατ-) *water*, gen. ὕδατος, etc.

25. ὁ υἱός (υῖο- and sometimes ὕο-, § 21) *son*, 2d decl., regular; also many 3d decl. forms from a stem υῖν- or ὕν (ι being usually dropped between the two vowels, § 21). These are: sing. gen. υ(ι)έος, dat. υ(ι)εῖ; dual υ(ι)εῖ, υ(ι)έου; plur. υ(ι)εῖς, υ(ι)έων, υ(ι)έσι, υ(ι)εῖς.

26. ἡ χεῖρ (χειρ-) *hand*, 3d decl., regular, but dat. plur. χερσί, and sometimes dat. dual χεροῖν.

ADJECTIVES

116. The declension of adjectives in Greek is like that of substantives, and the general statements given under the three declensions of substantives will apply also to the declension of adjectives.

FIRST AND SECOND DECLENSIONS

(VOWEL DECLENSION)

117. Most adjectives of the first and second declensions have three endings, — masc. -ος, fem. -ᾱ or -η (§ 15), neut. -ον (cf. §§ 81 and 90). The masculine and neuter follow

115, 25 a. υἱός: besides the stems υῖο- (2d decl.) and υῖν- (3d decl.), Homer has also a stem υῖ- which gives the following forms: sing. gen. υῖος, dat. υῖι, acc. υῖα; dual υῖε; plur. nom. υῖες, dat. υῖάσι, acc. υῖας. Herodotus has only the forms from υἱός (2d decl.).

115, 26 a. χεῖρ: poetic χερός, χερῖ. Homer has dat. plur. χερσί, χεῖρεςσι, and (once) χεῖρεςσι.

the second declension; the feminine follows the first declension. They are inflected as follows:

ἀγαθός <i>good</i> .			φίλιος <i>friendly</i> .			
SINGULAR						
	MASC.	FEM.	NEUT.	MASC.	FEM.	NEUT.
Nom.	ἀγαθός	ἀγαθή	ἀγαθόν	φίλιος	φιλιά	φίλιον
Gen.	ἀγαθοῦ	ἀγαθῆς	ἀγαθοῦ	φιλίου	φιλιάς	φιλίου
Dat.	ἀγαθῷ	ἀγαθῇ	ἀγαθῷ	φιλίῳ	φιλίᾳ	φιλίῳ
Acc.	ἀγαθόν	ἀγαθήν	ἀγαθόν	φίλιον	φιλίαν	φίλιον
Voc.	ἀγαθέ	ἀγαθή	ἀγαθόν	φίλιε	φιλιά	φίλιον
DUAL						
N.A.V.	ἀγαθῷ	ἀγαθαῖ	ἀγαθῷ	φιλίῳ	φιλιά	φιλίῳ
G.D.	ἀγαθοῖν	ἀγαθαῖν	ἀγαθοῖν	φιλίοιν	φιλίαιν	φιλίοιν
PLURAL						
N.V.	ἀγαθοί	ἀγαθαί	ἀγαθά	φίλιοι	φίλιαι	φίλια
Gen.	ἀγαθῶν	ἀγαθῶν	ἀγαθῶν	φιλίων	φιλίων	φιλίων
Dat.	ἀγαθοῖς	ἀγαθαῖς	ἀγαθοῖς	φιλίοις	φιλίαις	φιλίοις
Acc.	ἀγαθοὺς	ἀγαθάς	ἀγαθά	φίλους	φιλιάς	φίλια

So also are declined σοφός, σοφή, σοφόν *wise*, μακρός, μακρά, μακρόν *long*, ἄξιος, ἄξιᾱ, ἄξιον *worthy*.

1. Observe that the feminine always has a long vowel, either *ā* or *η*. After *ε*, *ι*, or *ρ* the *ā* is retained, otherwise it is changed to *η* (§ 83). After *σ* an *η* follows, unless the *σ* is preceded by *ρ*; then *ā* is employed: thus ὀγδόη (fem.) *eighth*, but ἀθρόα (fem.) *collected*.

2. Observe that, in regard to accent, the feminine follows the masculine rather than its own nominative singular. Thus, φίλιναι nom. plur. and φιλίων gen. plur. (contrary to §§ 77 and 84).

3. In the dual the masculine forms are often used instead of the feminine. Thus, φίλω κόρα *two dear girls*.

117, 1 a. Ionic has *η* instead of *α* in the feminine (see § 83 a). In the genitive plural of the feminine Homer has -ᾶων (sometimes -έων), Herodotus has -έων (cf. § 84 a).

118. Many adjectives in -eos and -oos are contracted. They are thus declined:

χρῦσοῦς (χρῦσεος) golden.

SINGULAR			
	MASC.	FEM.	NEUT.
N.V.	χρῦσοῦς (χρῦσεος)	χρῦσῇ (χρῦσεῇ)	χρῦσοῦν (χρῦσεον)
Gen.	χρῦσοῦ (χρῦσέου)	χρῦσῆς (χρῦσεῆς)	χρῦσοῦ (χρῦσέου)
Dat.	χρῦσῷ (χρῦσέῳ)	χρῦσῇ (χρῦσεῇ)	χρῦσῷ (χρῦσέῳ)
Acc.	χρῦσοῦν (χρῦσεον)	χρῦσῇν (χρῦσεῇν)	χρῦσοῦν (χρῦσεον)
DUAL			
N.A.V.	χρῦσῶ (χρῦσέῳ)	χρῦσᾶ (χρῦσεᾶ)	χρῦσῶ (χρῦσέῳ)
G.D.	χρῦσοῖν (χρῦσέοιν)	χρῦσαῖν (χρῦσεαῖν)	χρῦσοῖν (χρῦσέοιν)
PLURAL			
N.V.	χρῦσοι (χρῦσέοι)	χρῦσαι (χρῦσεαι)	χρῦσᾶ (χρῦσέα)
Gen.	χρῦσῶν (χρῦσέων)	χρῦσῶν (χρῦσέων)	χρῦσῶν (χρῦσέων)
Dat.	χρῦσοῖς (χρῦσέοις)	χρῦσαις (χρῦσεαῖς)	χρῦσοῖς (χρῦσέοις)
Acc.	χρῦσοῦς (χρῦσέους)	χρῦσᾶς (χρῦσεᾶς)	χρῦσᾶ (χρῦσέα)

ἄργυροῦς (ἄργύρεος) silver.

SINGULAR			
	MASC.	FEM.	NEUT.
N.V.	ἄργυροῦς (ἄργύρεος)	ἄργυρᾶ (ἄργυρέᾳ)	ἄργυροῦν (ἄργύρεον)
Gen.	ἄργυροῦ (ἄργυρέου)	ἄργυρᾶς (ἄργυρέᾳς)	ἄργυροῦ (ἄργυρέου)
Dat.	ἄργυρῷ (ἄργυρέῳ)	ἄργυρῇ (ἄργυρέῃ)	ἄργυρῷ (ἄργυρέῳ)
Acc.	ἄργυροῦν (ἄργύρεον)	ἄργυρᾶν (ἄργυρέᾳν)	ἄργυροῦν (ἄργύρεον)
DUAL			
N.A.V.	ἄργυρῶ (ἄργυρέῳ)	ἄργυρᾶ (ἄργυρέᾳ)	ἄργυρῶ (ἄργυρέῳ)
G.D.	ἄργυροῖν (ἄργυρέοιν)	ἄργυραῖν (ἄργυρέαῖν)	ἄργυροῖν (ἄργυρέοιν)
PLURAL			
N.V.	ἄργυροι (ἄργύρεοι)	ἄργυραι (ἄργύρεαι)	ἄργυρᾶ (ἄργύρεα)
Gen.	ἄργυρῶν (ἄργυρέων)	ἄργυρῶν (ἄργυρέων)	ἄργυρῶν (ἄργυρέων)
Dat.	ἄργυροῖς (ἄργυρέοις)	ἄργυραις (ἄργυρέαις)	ἄργυροῖς (ἄργυρέοις)
Acc.	ἄργυροῦς (ἄργυρέους)	ἄργυρᾶς (ἄργυρέᾳς)	ἄργυρᾶ (ἄργύρεα)

ἀπλοῦς (ἀπλόος) simple.

SINGULAR		
	MASC.	FEM. NEUT.
N.V.	ἀπλοῦς (ἀπλόος)	ἀπλή (ἀπλέᾱ) ἀπλοῦν (ἀπλόον)
Gen.	ἀπλοῦ (ἀπλόου)	ἀπλής (ἀπλέᾱς) ἀπλοῦ (ἀπλόου)
Dat.	ἀπλῷ (ἀπλόῳ)	ἀπλῇ (ἀπλέᾱ) ἀπλῷ (ἀπλόῳ)
Acc.	ἀπλοῦν (ἀπλόον)	ἀπλήν (ἀπλέᾱν) ἀπλοῦν (ἀπλόον)
DUAL		
N.A.V.	ἀπλῶ (ἀπλόῳ)	ἀπλᾱ (ἀπλέᾱ) ἀπλῶ (ἀπλόῳ)
G.D.	ἀπλοῖν (ἀπλόοιν)	ἀπλαῖν (ἀπλέαιν) ἀπλοῖν (ἀπλόοιν)
PLURAL		
N.V.	ἀπλοῖ (ἀπλόοι)	ἀπλαῖ (ἀπλέαι) ἀπλᾱ (ἀπλόα)
Gen.	ἀπλῶν (ἀπλόων)	ἀπλῶν (ἀπλέων) ἀπλῶν (ἀπλόων)
Dat.	ἀπλοῖς (ἀπλόοις)	ἀπλαῖς (ἀπλέαις) ἀπλοῖς (ἀπλόοις)
Acc.	ἀπλοῦς (ἀπλόους)	ἀπλᾱς (ἀπλέᾱς) ἀπλᾱ (ἀπλόα)

1. Observe that in contraction a short vowel before *a* is absorbed. Thus, *χρῦσέαις* becomes *χρῦσαῖς* and *ἀπλόα* *ἀπλᾱ*. In the feminine singular, however, this takes place only after *ρ*: *ἀργυρέᾱ*, *ἀργυρᾱ*, but *ἀπλέᾱ*, *ἀπλή* (cf. § 83).

2. Observe that adjectives in *-oos* form their contracted feminine from a stem in *-ea-*.

3. Adjectives of material in *-eos* irregularly have their written accent on their contract syllables. Thus, *χρῦσεος*, when contracted, becomes *χρῦσοῦς*. For the accent of the nominative dual (*χρῦσῶ*) cf. § 91, 2.

ADJECTIVES OF TWO ENDINGS IN THE VOWEL DECLENSION

119. By an adjective of two endings we mean one that uses the masculine form also for the feminine. Thus, masc. and fem. *ἡσυχος*, neut. *ἡσυχον* *quiet*.

Compound adjectives, as a rule, have only two endings: so *ἄ-λογος*, *ἄ-λογον* *irrational*, *εὖ-νους*, *εὖ-νουν* *well-disposed*. They are thus declined:

ἥσυχος <i>quiet.</i>			ἔλεως <i>propitious.</i>	
SINGULAR				
	MASC. & FEM.	NEUT.	MASC. & FEM.	NEUT.
Nom.	ἥσυχος	ἥσυχον	ἔλεως	ἔλεων
Gen.	ἥσύχου	ἥσύχου	ἔλεω	ἔλεω
Dat.	ἥσύχῳ	ἥσύχῳ	ἔλεφ	ἔλεφ
Acc.	ἥσυχον	ἥσυχον	ἔλεων	ἔλεων
Voc.	ἥσυχε	ἥσυχον	ἔλεως	ἔλεων
DUAL				
N.A.V.	ἥσύχω	ἥσύχω	ἔλεω	ἔλεω
G.D.	ἥσύχοιν	ἥσύχοιν	ἔλεφν	ἔλεφν
PLURAL				
N.V.	ἥσυχαι	ἥσυχαι	ἔλεφ	ἔλεα
Gen.	ἥσύχων	ἥσύχων	ἔλεων	ἔλεων
Dat.	ἥσύχοις	ἥσύχοις	ἔλεφς	ἔλεφς
Acc.	ἥσυχους	ἥσυχαι	ἔλεως	ἔλεα

So also are declined *βάρβαρος*, *βάρβαρον* *barbarian*, *ἐπί-φθονος*, *ἐπί-φθονον* *envious*, *ἄ-τεκνος*, *ἄ-τεκνον* *childless*: so also with contraction (see § 91, 3), *εὖ-νους* (*εὖ-νοος*), *εὖ-νονν* *well-disposed*.

1. For the accent of *ἔλεως* see § 92, 2.
2. One adjective, *πλέως* *full*, has a feminine *πλέα*.

THIRD DECLENSION

(CONSONANT DECLENSION)

120. Adjectives belonging wholly to the consonant declension have only two endings, the masculine being the same as the feminine.

Most of these have stems ending in *εσ* or *ον*. They are thus declined:

119 a. Homer has *ἔλαος* and *πλεῖος* for Attic *ἔλεως* and *πλέως* (see § 92, a).

120 a. Homer rarely, if ever, contracts adjectives in *-ης*. Thus, *δυσμενέες*, nom. plur. of *δυσμενής* *hostile*.

ἀληθής *true*.εὐδαίμων *happy*

SINGULAR

	MASC. & FEM.	NEUT.	MASC. & FEM.	NEUT.
Nom.	ἀληθής	ἀληθές	εὐδαίμων	εὐδαιμον
Gen.	ἀληθοῦς (ἀληθέ-ος)	ἀληθοῦς (ἀληθέ-ος)	εὐδαίμονος	εὐδαιμόνος
Dat.	ἀληθεῖ (ἀληθέ-ϊ)	ἀληθεῖ (ἀληθέ-ϊ)	εὐδαίμονι	εὐδαιμόνι
Acc.	ἀληθῇ (ἀληθέ-α)	ἀληθές	εὐδαίμονα	εὐδαιμον
Voc.	ἀληθές	ἀληθές	εὐδαιμον	εὐδαιμον

DUAL

N.A.V.	ἀληθεῖ (ἀληθέ-ε)	ἀληθεῖ (ἀληθέ-ε)	εὐδαίμονε	εὐδαιμόνε
G.D.	ἀληθοῖν (ἀληθέ-οιν)	ἀληθοῖν (ἀληθέ-οιν)	εὐδαιμόνοιν	εὐδαιμόνοιν

PLURAL

N.V.	ἀληθεῖς (ἀληθέ-ες)	ἀληθῇ (ἀληθέ-α)	εὐδαίμονες	εὐδαιμόνα
Gen.	ἀληθῶν (ἀληθέ-ων)	ἀληθῶν (ἀληθέ-ων)	εὐδαιμόνων	εὐδαιμόνων
Dat.	ἀληθέσι	ἀληθέσι	εὐδαίμοσι	εὐδαιμοσι
Acc.	ἀληθεῖς	ἀληθῇ (ἀληθέ-α)	εὐδαίμονας	εὐδαιμόνα

So also are declined *σαφής, σαφές clear*; *ένδεής, ένδεές needy* (see § 120, 3); *σώφρων, σῶφρον discreet*; *ἄρρην, ἄρρεν male*. For fuller information about stems in -εσ- see §§ 106-107.

1. Observe that the accent of the neuter *εὐδαιμον* is recessive.

2. Compound adjectives in -ης, without written accent on the last syllable, have recessive accent even in contracted forms: thus, masc. and fem. *αὐτάρκης self-sufficient*, neut. *αὐταρκες*, gen. plur. *αὐτάρκων* (instead of *αὐταρκῶν* from *αὐταρκέ(σ)-ων*).

3. The contraction of *εα* following an *ε* (and sometimes an *ι* or *υ*) gives *ᾱ* (cf. § 118, 1): thus *ένδεᾱ* for *ένδεέ(σ)-α* from *ένδεής needy*.

121. Declension of Comparatives in -ων. — To this form of declension belong also comparatives in -ων, which in some cases are often formed on a stem in -οσ- (§ 73, 1)

(cf. Lat. *mel-iōr-is* for **mel-iōs-is*), and so suffer contraction. They are thus declined :

βελτίων better.

MASC. & FEM.		SINGULAR	NEUT.
Nom.	βελτίων		βέλτιον
Gen.	βελτίον-ος		βελτίον-ος
Dat.	βελτίον-ι		βελτίον-ι
Acc.	{ βελτίον-α, or βελτίω (for *βελτιο(σ)-α)		βέλτιον
Voc.	βέλτιον		βέλτιον
		DUAL	
N.A.V.	βελτίον-ε		βελτίον-ε
G.D.	βελτιόν-οιν		βελτιόν-οιν
		PLURAL	
N.V.	{ βελτίον-ες, or βελτίους (for *βελτιο(σ)-ες)		{ βελτίον-α, or βελτίω (for *βελτιο(σ)-α)
Gen.	βελτιόν-ων		βελτιόν-ων
Dat.	βελτίοσι		βελτίοσι
Acc.	{ βελτίον-ας, or βελτίους		{ βελτίον-α, or βελτίω (for *βελτιο(σ)-α)

So also are declined *μείζων greater* (neut. *μείζον*), *καλλίων more beautiful*, *θάπτων swifter*.

1. Observe that the neuter (*βέλτιον*) is recessive in accent.
2. The accusative *βελτίους* (which should properly be *βελτίως* for *βελτιο(σ)-ας*) is imitated from the nominative.

OTHER ADJECTIVES OF TWO ENDINGS IN THE CONSONANT DECLENSION

Some other adjectives of two endings are made by compounding substantives with a prefix. Such, for example, are :

εὖ-ελπις, εὖ-ελπι of *good hope*, gen. sing. *εὐέλπιδ-ος*, acc. sing. masc. and fem. *εὐελπιν* (§ 97, 1), *ἄ-πάτωρ, ἄ-πατορ* *fatherless*, gen. sing. *ἄπάτορ-ος*, etc.

ADJECTIVES OF THREE ENDINGS OF THE FIRST
AND THIRD DECLENSIONS

122. Adjectives of the consonant declension which have a separate form for the feminine always inflect the feminine like the second class of substantives of the first declension (§§ 81, 82).

1. The feminine is formed from the stem of the masculine by adding *-ia*, but the *ι* regularly combines with the preceding letter (see § 18, 1, and § 39).

2. The genitive plural of the feminine always has the circumflex accent on the last syllable (§ 84).

123. Stems in *-υ-*. — Adjectives with stems ending in *υ* are thus declined :

ταχύς <i>swift</i> .			
SINGULAR			
	MASC.	FEM.	NEUT.
Nom.	ταχύς	ταχεία	ταχύ
Gen.	ταχέος	ταχειᾶς	ταχέος
Dat.	ταχεῖ (ταχέ-ϊ)	ταχειᾷ	ταχεῖ (ταχέ-ϊ)
Acc.	ταχύν	ταχείαν	ταχύ
Voc.	ταχύ	ταχεία	ταχύ
DUAL			
N.A.V.	ταχεῖ (ταχέ-ε)	ταχειᾶ	ταχεῖ (ταχέ-ε)
G.D.	ταχείοιν	ταχειαιν	ταχείοιν
PLURAL			
Nom.	ταχεῖς (ταχέ-ες)	ταχειᾶι	ταχεία
Gen.	ταχέων	ταχειῶν	ταχέων
Dat.	ταχέσι	ταχειαῖς	ταχέσι
Acc.	ταχεῖς	ταχειᾶς	ταχεία

123 a. For the feminine *-εῖα*, *-εῖās*, etc., Herodotus has *-έα*, *-έης*, *έη*, *-έαν*, etc., and Homer sometimes has them: thus *βαθέα*, *βαθέης*, etc. (Attic *βαθεῖα*). In the accusative singular Homer sometimes has *-έα* for Attic *-ύν*: thus *εὐρέα πόντον* *broad sea*.

So also are declined *γλυκύς* *sweet*, *βραδύς* *slow*, *εὐρύς* *wide*.

1. Observe that the genitive singular masculine and neuter ends in *-os*, and that the neuter plural is uncontracted. Compare the declension of *πῆχυς* and *ἄστυ* (§ 110).

NOTE.—The feminine *ταχεῖα* is for **ταχεν-ια* (cf. § 14, 2 and § 21).

124. Stems in -av-. — Adjectives with stems ending in *av* are thus declined :

μέλας *black*.

SINGULAR

	MASC.	FEM.	NEUT.
Nom.	μέλας	μέλαινα	μέλαν
Gen.	μέλανος	μελαίνης	μέλανος
Dat.	μέλανι	μελαίνῃ	μέλανι
Acc.	μέλανα	μέλαιναν	μέλαν
Voc.	μέλαν	μέλαινα	μέλαν

DUAL

N.A.V.	μέλανε	μελαῖνᾱ	μέλανε
G.D.	μελάνοιν	μελαίνοιιν	μελάνοιν

PLURAL

N.V.	μέλανες	μέλαιναι	μέλανα
Gen.	μελάνων	μελαινῶν	μελάνων
Dat.	μέλασι	μελαίναις	μέλασι
Acc.	μέλανάς	μελαίνᾱς	μέλανα

Like *μέλας* is declined only *τάλας* *wretched*.

NOTE.—The feminine *μέλαινα* is for **μελαν-ια* (see § 39, 4).

1. The nominative singular masculine is formed with *ς*, contrary to § 96, 1. Observe that the nominative singular masculine (*μέλας*) has long *ā* according to § 34, while the short *a* of the dative plural (*μέλασι*) is in accordance with § 99.

125. Stems in -ντ-. — Stems in -ντ- are thus declined :

χαρίεις pleasing.*πᾶς* all.

SINGULAR

	MASC.	FEM.	NEUT.	MASC.	FEM.	NEUT.
Nom.	χαρίεις	χαρίεσσα	χαρίεν	πᾶς	πᾶσα	πᾶν
Gen.	χαρίεντος	χαρίεσσης	χαρίεντος	παντός	πάσης	παντός
Dat.	χαρίεντι	χαρίεσση	χαρίεντι	παντί	πάσῃ	παντί
Acc.	χαρίεντα	χαρίεσσαν	χαρίεν	πάντα	πᾶσαν	πᾶν
Voc.	χαρίεν	χαρίεσσα	χαρίεν	πᾶν	πᾶσα	πᾶν

DUAL

N.A.V.	χαρίεντε	χαρίεσσᾶ	χαρίεντε
G.D.	χαρίέντοιν	χαρίέσσαιν	χαρίέντοιν

PLURAL

N.V.	χαρίεντες	χαρίεσσαι	χαρίεντα	πάντες	πᾶσαι	πάντα
Gen.	χαρίέντων	χαριεσσῶν	χαρίέντων	πάντων	πᾶσῶν	πάντων
Dat.	χαρίεσι	χαρίεσσαις	χαρίεσι	πᾶσι	πάσαις	πᾶσι
Acc.	χαρίεντας	χαρίεσσᾶς	χαρίεντα	πάντας	πᾶσᾶς	πάντα

Like *χαρίεις* are inflected *πτερόεις* winged, *φωνήεις* voiced.

NOTE 1. — The feminine *πᾶσα* is for **παντ-ja*, **παντ-σα* (§ 34), while *χαρίεσσα* (-εττα, see § 125, 1) is for **χαριετ-ια* (§ 39, 1), from a shorter form of the stem (*χαριετ-*). The dative plural *χαρίεσι* (for **χαριετ-σι*, § 30) also comes from this stem.

NOTE 2. — The nominatives singular masculine *χαρίεις* and *πᾶς* are for **χαριεντ-ς* and **παντ-ς*. See § 34.

1. The feminine of adjectives like *χαρίεις* occurs only in poetic diction, and so the feminine *χαρίεσσα* has *σσ* instead of *ττ* (§ 22). The Attic prose form of this word would be *χαρίεττα*.

2. Observe that the genitives and datives *πάντων*, *πᾶσι* are accented contrary to § 100.

3. Observe that the neuter singular *πᾶν* irregularly has *ᾱ*, imitated from the masculine.

ADJECTIVES OF ONE ENDING

126. A few adjectives from their meaning have no neuter, and the masculine and feminine are inflected alike: so ἄ-παις *childless*, gen. sing. ἄπαιδ-ος, etc.; πένης *poor*, gen. sing. πένητ-ος, etc.

ADJECTIVES OF IRREGULAR DECLENSION

127. The irregular adjectives μέγας *great* (stems μεγα- and μεγαλο-, § 73, 1) and πολὺς *much, many* (stems πολυ- and πολλο-, § 73, 1) are thus declined:

	μέγας <i>great.</i>			πολύς <i>much, many.</i>		
	SINGULAR					
	MASC.	FEM.	NEUT.	MASC.	FEM.	NEUT.
Nom.	μέγας	μεγάλη	μέγα	πολύς	πολλή	πολύ
Gen.	μεγάλου	μεγάλης	μεγάλου	πολλοῦ	πολλῆς	πολλοῦ
Dat.	μεγάλῳ	μεγάλῃ	μεγάλῳ	πολλῷ	πολλῇ	πολλῷ
Acc.	μέγαν	μεγάλην	μέγα	πολύν	πολλήν	πολύ
Voc.	μέγας	μεγάλη	μέγα			
	DUAL					
N.A.V.	μεγάλῳ	μεγάλῃ	μεγάλῳ			
G.D.	μεγάλοιν	μεγάλαιν	μεγάλοιν			
	PLURAL					
N.V.	μεγάλοι	μεγάλαι	μεγάλα	πολλοί	πολλαί	πολλά
Gen.	μεγάλων	μεγάλων	μεγάλων	πολλῶν	πολλῶν	πολλῶν
Dat.	μεγάλοις	μεγάλαις	μεγάλοις	πολλοῖς	πολλαῖς	πολλοῖς
Acc.	μεγάλους	μεγάλῃς	μεγάλα	πολλούς	πολλάς	πολλά

NOTE.—In πολὺς two stems are to be seen (§ 73, 1), one with and one without ο: thus (1) πολυ- and (2) πολυο-, i.e. πολφο, and by assimilation πολλο.

127 a. Herodotus has πολλός, πολλή, πολλόν, declined like ἀγαθός. Homer also frequently uses this form, as well as other 3d declension forms (not Attic), from the stem πολυ-: thus gen. sing. πολέος, nom. plur. πολέες, gen. πολέων, dat. πολέεσσι (§ 76 b), πολέσσι, and πολέσι, acc. πολέας

128. Declension of πῤῥᾱος. — πῤῥᾱος *mild* (stem πῤῥᾱο-) forms its feminine and usually most of its plural from a stem πῤῥᾱν- (§ 73, 1). Thus, nom. sing. fem. πῤῥᾱεία (for *πῤῥᾱευ-ια; cf. ταχεία, § 123, note), nom. plur. masc. πῤῥᾱοι or πῤῥᾱείς, gen. plur. masc. πῤῥᾱῶν or (usually) πῤῥᾱέων, etc.

DECLENSION OF PARTICIPLES

129. All participles of the middle voice, together with the participle of the future passive, are inflected like ἀγαθός (§ 117).

All other participles, namely, the participles of the active voice, together with the participle of the aorist passive, belong to the first and third declensions (§ 122). The stems of all of these, with the exception of the perfect active participle, end in ντ. Such participles are thus declined :

βουλεύων *planning*. (stem βουλευοντ-) ὢν *being*. (stem ὄντ-)

SINGULAR

	MASC.	FEM.	NEUT.	MASC.	FEM.	NEUT.
Nom.	βουλεύων	βουλεύουσα	βουλεύον	ὢν	οὔσα	ὄν
Gen.	βουλεύοντος	βουλευούσης	βουλεύοντος	ὄντος	οὔσης	ὄντος
Dat.	βουλεύοντι	βουλευούσῃ	βουλεύοντι	ὄντι	οὔσῃ	ὄντι
Acc.	βουλεύοντα	βουλεύουσαν	βουλεύον	ὄντα	οὔσαν	ὄν
Voc.	βουλεύων	βουλεύουσα	βουλεύον	ὢν	οὔσα	ὄν

DUAL

N.A.V.	βουλεύοντε	βουλευούσᾱ	βουλεύοντε	ὄντε	οὔσᾱ	ὄντε
G.D.	βουλευόντων	βουλευούσαιν	βουλευόντων	ὄντων	οὔσαιν	ὄντων

PLURAL

N.V.	βουλεύοντες	βουλεύουσαι	βουλεύοντα	ὄντες	οὔσαι	ὄντα
Gen.	βουλεύοντων	βουλευουσῶν	βουλευόντων	όντων	οὔσων	όντων
Dat.	βουλεύουσι	βουλευούσαις	βουλεύουσι	οὔσι	οὔσαις	οὔσι
Acc.	βουλεύοντας	βουλευούσας	βουλεύοντα	όντας	οὔσας	όντα

διδούς *giving* (διδοντ-)δεικνύς *showing* (δεικνυντ-)

SINGULAR

	MASC.	FEM.	NEUT.	MASC.	FEM.	NEUT.
Nom.	διδούς	διδούσα	διδόν	δεικνύς	δεικνύσα	δεικνύν
Gen.	διδόντος	διδούσης	διδόντος	δεικνύντος	δεικνύσης	δεικνύντος
Dat.	διδόντι	διδούσῃ	διδόντι	δεικνύντι	δεικνύσῃ	δεικνύντι
Acc.	διδόντα	διδούσαν	διδόν	δεικνύντα	δεικνύσαν	δεικνύν
Voc.	διδούς	διδούσα	διδόν	δεικνύς	δεικνύσα	δεικνύν

DUAL

N.A.V.	διδόντε	διδούσᾱ	διδόντε	δεικνύντε	δεικνύσᾱ	δεικνύντε
G.D.	διδόντοιν	διδούσαιιν	διδόντοιν	δεικνύντοιν	δεικνύσαιιν	δεικνύντοιν

PLURAL

N.V.	διδόντες	διδούσαι	διδόντα	δεικνύντες	δεικνύσαι	δεικνύντα
Gen.	διδόντων	διδουσῶν	διδόντων	δεικνύντων	δεικνύσων	δεικνύντων
Dat.	διδούσι	διδούσαις	διδούσι	δεικνύσι	δεικνύσαις	δεικνύσι
Acc.	διδόντας	διδούσᾱς	διδόντα	δεικνύντας	δεικνύσᾱς	δεικνύντα

λύσᾱς *having loosed* (λύσαντ-)λυθείς *loosed* (λυθεντ-)

SINGULAR

	MASC.	FEM.	NEUT.	MASC.	FEM.	NEUT.
Nom.	λύσᾱς	λύσᾱσα	λύσαν	λυθείς	λυθείσα	λυθέν
Gen.	λύσαντος	λύσᾱσης	λύσαντος	λυθέντος	λυθείσης	λυθέντος
Dat.	λύσαντι	λύσᾱσῃ	λύσαντι	λυθέντι	λυθείσῃ	λυθέντι
Acc.	λύσαντα	λύσᾱσαν	λύσαν	λυθέντα	λυθείσαν	λυθέν
Voc.	λύσᾱς	λύσᾱσα	λύσαν	λυθείς	λυθείσα	λυθέν

DUAL

N.A.V.	λύσαντε	λύσᾱσᾱ	λύσαντε	λυθέντε	λυθείσᾱ	λυθέντε
G.D.	λύσάντοιν	λύσᾱσαιιν	λύσάντοιν	λυθέντοιν	λυθείσαιιν	λυθέντοιν

PLURAL

N.V.	λύσαντες	λύσᾱσαι	λύσαντα	λυθέντες	λυθείσαι	λυθέντα
Gen.	λύσάντων	λύσᾱσῶν	λύσάντων	λυθέντων	λυθείσων	λυθέντων
Dat.	λύσᾱσι	λύσᾱσαις	λύσᾱσι	λυθείσι	λυθείσαις	λυθείσι
Acc.	λύσαντας	λύσᾱσᾱς	λύσαντα	λυθέντας	λυθείσᾱς	λυθέντα

So also are declined παιδεύων *educating* (like βουλεύων), λιπών (2d aor.) *having left* (like ὦν), ἐκών *willing* (like ὦν), παιδεύσᾱς *having educated* (like λύσᾱς), ἰστάς *erecting* (like

λύσας), παιδευθείς *educated* (like λυθείς), τιθείς *putting* (like λυθείς).

1. Observe that all stems in -οντ-, except those of -μι verbs (§ 170), form their nominative singular masculine without -ς, according to § 96, 1. All other stems in -ντ- form their nominative by adding -ς.

2. Observe that the accent of the neuter singular follows that of the masculine (βουλεύον, unlike εὔδαιμον, § 120, 1).

3. Observe that participles of one syllable keep their written accent on the first syllable in the genitive and dative, contrary to § 100.

4. Observe that the vocative singular is like the nominative (cf. § 98, 1).

130. The present participle of verbs in -ῶ (-άω, -έω, and -όω) and the future participle of liquid verbs (§ 213) are contracted. They are declined as follows:

τιμῶν *honoring* (contracted from τιμάων)

SINGULAR

	MASC.		FEM.		NEUT.
Nom.	τιμῶν (-άων)		τιμῶσα (-άουσα)		τιμῶν (-άον)
Gen.	τιμῶντος (-άοντος)		τιμώσης (-αούσης)		τιμῶντος (-άοντος)
Dat.	τιμῶντι (-άοντι)		τιμώσῃ (-αούσῃ)		τιμῶντι (-άοντι)
Acc.	τιμῶντα (-άοντα)		τιμῶσαν (-άουσαν)		τιμῶν (-άον)
Voc.	τιμῶν (-άων)		τιμῶσα (-άουσα)		τιμῶν (-άον)

DUAL

N.A.V.	τιμῶντε (-άοντε)		τιμῶσᾱ (-αούσᾱ)		τιμῶντε (-άοντε)
G.D.	τιμῶντοιν (-αόντοιν)		τιμῶσαιν (-αούσαιν)		τιμῶντοιν (-αόντοιν)

PLURAL

N.V.	τιμῶντες (-άοντες)		τιμῶσαι (-άουσαι)		τιμῶντα (-άοντα)
Gen.	τιμῶντων (-αόντων)		τιμωσῶν (-αουσῶν)		τιμῶντων (-αόντων)
Dat.	τιμῶσι (-άουσι)		τιμώσαις (-αούσαις)		τιμῶσι (-άουσι)
Acc.	τιμῶντας (-άοντας)		τιμῶσᾱς (-αούσᾱς)		τιμῶντα (-άοντα)

φιλῶν *loving* (contracted from φιλέων)

SINGULAR

	MASC.	FEM.	NEUT.
Nom.	φιλῶν (-έων)	φιλοῦσα (-έουσα)	φιλοῦν (-έον)
Gen.	φιλοῦντος (-έοντος)	φιλοῦσης (-εούσης)	φιλοῦντος (-έοντος)
Dat.	φιλοῦντι (-έοντι)	φιλοῦσῃ (-εούσῃ)	φιλοῦντι (-έοντι)
Acc.	φιλοῦντα (-έοντα)	φιλοῦσαν (-έουσαν)	φιλοῦν (-έον)
Voc.	φιλῶν (-έων)	φιλοῦσα (-έουσα)	φιλοῦν (-έον)

DUAL

N.A.V.	φιλοῦντε (-έοντε)	φιλούσᾱ (-εούσᾱ)	φιλοῦντε (-έοντε)
G.D.	φιλοῦντοιν (-έόντοιν)	φιλούσαιν (-εούσαιν)	φιλοῦντοιν (-έόντοιν)

PLURAL

N.V.	φιλοῦντες (-έοντες)	φιλοῦσαι (-έουσai)	φιλοῦντα (-έοντα)
Gen.	φιλοῦντων (-έοντων)	φιλουσῶν (-εουσῶν)	φιλοῦντων (-έοντων)
Dat.	φιλοῦσι (-έουσι)	φιλούσαις (-εούσαις)	φιλοῦσι (-έουσι)
Acc.	φιλοῦντας (-έοντας)	φιλούσᾱς (-εούσᾱς)	φιλοῦντα (-έοντα)

1. The present participle of δηλῶ (-όω), δηλῶν (for δηλόων), is inflected exactly like φιλῶν. The uncontracted forms do not occur.

131. Perfect Active Participles.—The stem of the perfect active participle ends in *οτ* or *οσ* (§ 73, 1). The declension is as follows:

λελυκώς *having loosed* (stem λελυκοτ-, λελυκοσ-)

SINGULAR

	MASC.	FEM.	NEUT.
Nom.	λελυκώς	λελυκυῖα	λελυκός
Gen.	λελυκότος	λελυκυῖᾱς	λελυκότος
Dat.	λελυκότι	λελυκυῖᾳ	λελυκότι
Acc.	λελυκότα	λελυκυῖαν	λελυκός
Voc.	λελυκώς	λελυκυῖα	λελυκός

DUAL

N.A.V.	λελυκότε	λελυκυῖᾱ	λελυκότε
G.D.	λελυκότοιν	λελυκυῖαιν	λελυκότοιν

PLURAL

N.V.	λελυκότες	λελυκυῖαι	λελυκότα
Gen.	λελυκότων	λελυκυῖῶν	λελυκότων
Dat.	λελυκόσι	λελυκυῖαις	λελυκόσι
Acc.	λελυκότας	λελυκυῖᾱς	λελυκότα

So also are inflected *πεπαιδευκώς*, *-κυῖα*, *-κός* *having educated*; *ἑστώς*, *ἑστῶσα*, *ἑστός* *standing* (stem *ἑστωτ-* (*ἑστωσ-*), contracted from *ἑσταοτ-*).

NOTE. — The neuter of *ἑστώς* is usually written *ἑστός*, probably to distinguish it from the masculine, since otherwise both would be *ἑστώς*.

COMPARISON OF ADJECTIVES

132. Comparison by -τερος, -τατος. — Most adjectives form the comparative degree by adding *-τερος*, *-τερᾶ*, *-τερον* (declined like *μακρός*, § 117) to the masculine stem of the positive. The superlative is formed by adding *-τατος*, *-τατη*, *-τατον* (declined like *ἀγαθός*, § 117) to the same stem. Thus :

POSITIVE	COMPARATIVE	SUPERLATIVE
<i>κυῦφος</i> <i>light</i>	<i>κουφό-τερος</i>	<i>κουφό-τατος</i>
<i>πικρός</i> <i>bitter</i>	<i>πικρό-τερος</i>	<i>πικρό-τατος</i>
<i>ὀξύς</i> <i>sharp</i>	<i>ὀξύ-τερος</i>	<i>ὀξύ-τατος</i>
<i>μέλᾱς</i> <i>black</i>	<i>μελάν-τερος</i>	<i>μελάν-τατος</i>
<i>σαφής</i> <i>clear</i>	<i>σαφέσ-τερος</i>	<i>σαφέσ-τατος</i>
<i>χαρίεις</i> <i>pleasing</i>	<i>χαριέσ-τερος</i> (for * <i>χα-ριετ-τερος</i> see § 26 and § 125, note 1)	<i>χαριέσ-τατος</i>

1. Stems in *-ο-* lengthen the final *ο* of the stem unless the preceding syllable is long (either by nature or position, §§ 52, 53). Thus :

POSITIVE	COMPARATIVE	SUPERLATIVE
<i>σοφός</i> <i>wise</i>	<i>σοφώ-τερος</i>	<i>σοφώ-τατος</i>
<i>ἄξιος</i> <i>worthy</i>	<i>ἄξιω-τερος</i>	<i>ἄξιω-τατος</i>

2. A few words usually drop the final *ο* of the stem : thus *γεραιός* *old*, comparative *γεραίτερος*; *φίλος* *friendly*, comparative *φίλτερος*, superlative *φίλτατος*.

133. Adjectives in *-ων* and *-ους* (*-οος*) are compared as if their stems ended in *εσ*: thus *σώφρων discreet*, comparative *σωφρονέσ-τερος*, etc.; *εὔνους well disposed*, comparative *εὐνούστερος*, etc. (for **εὐνοεσ-τερος*).

134. Comparison by *-ίων, -ιστος*.⁴—A few adjectives are compared by adding to the *root* of the positive the endings *-ίων, -ιον* to form the comparative, and *-ιστος, -ιστη, -ιστον* to form the superlative. The superlative is declined like *ἀγαθός* (§ 117); for the declension of the comparative see § 121. Thus:

POSITIVE	COMPARATIVE	SUPERLATIVE
ἡδ-ύς <i>pleasant</i> (cf. ἡδ-ομαι <i>am pleased</i>)	ἡδ-ίων	ἡδ-ιστος
ταχ-ύς <i>swift</i> (cf. τάχ-ος <i>swiftness</i>)	θάττων (for <i>*ταχ-ίων</i> , §§ 39, 1 and 41)	τάχ-ιστος
μέγ-ας <i>great</i> (cf. μέγ-εθος <i>greatness</i>)	μείζων (for <i>*μεγ-ίων</i> , § 39, 2)	μέγ-ιστος
ἐχθ-ρός <i>hostile</i> (cf. ἐχθ-ος <i>hatred</i>)	ἐχθ-ίων	ἐχθ-ιστος
αἰσχ-ρός <i>shameful</i> (cf. αἰσχ-ος <i>shame</i>)	αἰσχ-ίων	αἰσχ-ιστος

135. Comparison by *μᾶλλον, μάλιστα*.—Adjectives are sometimes compared by means of the adverbs *μᾶλλον more* and *μάλιστα most*. Thus, *φίλος friendly*, *μᾶλλον φίλος more friendly*, *μάλιστα φίλος most friendly*.

134 a. In Epic poetry the comparative ending *-ίων* has short *ι*.

b. In poetry the forms in *-ίων, -ιστος* occur much more frequently than in prose. Homer has several comparatives and superlatives that are not usual in Attic: thus *κύδιστος most glorious*, *φέρτερος more excellent*, *ὀπλότερος younger*; all these will be found in the lexicon.

136. Irregular Comparison. — The following list contains the most important adjectives of irregular comparison :

POSITIVE	COMPARATIVE	SUPERLATIVE
ἀγαθός <i>good</i>	ἀμείνων	ἄριστος (cf. ἀρ-ετή <i>virtue</i>)
	βελτίων	βέλτιστος
	κρείττων	κράτιστος (cf. κράτ-ος <i>strength</i>)
	λῦων	λῦστος
κακός <i>bad</i>	κακίων	κάκιστος
	χείρων (<i>deterior</i>)	χείριστος
	ἥττων (<i>inferior</i>)	ἥκιστα adv. <i>least of all</i>
μικρός <i>small</i>	μικρότερος	μικρότατος
	μείων	
	ἐλάττων (for *ἐλαχ- ων, § 39, 1)	ἐλάχιστος
πολύς <i>much,</i> <i>many</i>	πλείων, πλέων (see § 21)	πλείστος
καλός <i>beautiful</i>	καλλίων	κάλλιστος (cf. κάλλ-ος <i>beauty</i>)
ῥᾶδιος <i>easy</i>	ῥᾶων	ῥᾶστος
ἀλγεινός <i>painful</i>	ἀλγίων	ἄλγιστος (cf. ἄλγ-ος <i>pain</i>)

ADVERBS

137. Form of Adverbs. — Most Adverbs end in -ως, and are regularly derived from adjectives. Their form is in all respects like the genitive plural, except that the last letter is *s* instead of *ν*.

Their form can always be determined by substituting *s* for the final *ν* of the genitive plural.

Thus, σοφῶς *wisely* (σοφός *wise*, gen. plur. σοφῶν), πάντως *wholly* (πᾶς *whole*, gen. plur. πάντων), ταχέως *quickly* (ταχύς *quick*, gen. plur. ταχέων), σαφῶς *clearly* (σαφής *clear*, gen. plur. contracted (§ 120) σαφῶν).

NOTE. — The adverb corresponding to ἀγαθός *good* is εὖ *well*.

1. Besides the regularly formed adverbs many nouns (some of them obsolete) and some pronominal stems are used in certain cases adverbially.

Thus, *πολύ* *much* (§ 336), *σπουδῇ* *earnestly* (§ 389), *οἶκοι* *at home* (see § 76, note), *πρῶ* *early*, *ἀμαχεί* *without a battle*, *ποῖ* *whither*, *ποῦ* *where* (cf. § 358), *οὔδαμῶ* *nowhere* (cf. § 358).

2. Certain local endings of the nature of case-endings (§ 76) are used to form adverbs of place. These are: *-θι*, Place Where, as in *ἄλλο-θι* *elsewhere*; *-θεν*, Place Whence, as in *οἶκο-θεν* *from home*, *πάντο-θεν* *from all sides*; *-δε*, Place Whither, as in *οἶκα-δε* *homeward*, *Ἀθήνῃς-δε* (for *Ἀθήνῃς-δε*) *toward Athens*.

138. Comparison of Adverbs.—Adverbs in *-ως* employ for their comparative the neuter singular of the comparative of their adjective; for their superlative they employ the neuter plural of the superlative.

Thus, *σοφῶς* *wisely*, *σοφώτερον* *more wisely*, *σοφώτατα* *most wisely*; *ῥᾶδίως* *easily*, *ῥᾶον* *more easily*, *ῥᾶστα* *most easily*.

1. Adverbs in *-ω* have the comparative and superlative ending in *-ω*. Thus, *ἄνω* *above*, *ἠνωτέρω* *higher*, *ἠνωτάτω* *highest*.

2. The adverb *μάλα* *very* has for its comparative *μᾶλλον* (for *μάλ-ιον*, § 39, 3), and for its superlative *μάλιστα*.

137, 2 a. The local endings are naturally much more frequent in Homer: thus *οἶκοι* *at home*, *οὐρανόθεν* *from heaven*, *ἡμετερόνδε* *to our (house)*, *πόλινδε* *to the city*, etc.

PRONOUNS

139. The Personal Pronouns. — The pronouns of the first, second, and third person are thus declined :

	FIRST PERSON	SECOND PERSON	THIRD PERSON
		SINGULAR	
Nom.	ἐγώ <i>I</i>	σύ <i>you</i>	him, her, it
Gen.	ἐμοῦ; μου (enclitic)	σοῦ; σου (enclitic)	οὗ; οὗ (enclitic)
Dat.	ἐμοί; μοι (enclitic)	σοί; σοι (enclitic)	οἱ; οἱ (enclitic)
Acc.	ἐμέ; με (enclitic)	σέ; σε (enclitic)	ἐ; ἐ (enclitic)
Voc.		σύ	
		DUAL	
N.A.(V.)	νῶ <i>we two</i>	σφῶ <i>you two</i>	
G.D.	νῶν	σφῶν	
		PLURAL	
Nom.	ἡμεῖς <i>we</i>	ὕμεῖς <i>you</i>	σφεῖς <i>they</i>
Gen.	ἡμῶν	ὕμῶν	σφῶν
Dat.	ἡμῖν	ὕμιν	σφίσι
Acc.	ἡμᾶς	ὕμᾶς	σφᾶς
Voc.		ὕμεῖς	

NOTE. — The stems of the pronoun of the first person are (ἐ)με- (the nominative ἐγώ being of different formation), νω-, and ἡμε- (from ἄμμε-); of the second person συ- (for τυ-), σε (for *τφε-) σφω-, and ὕμε- (from ὕμμε-); of the third person ἐ- (originally *σφε-, § 36 a), ἐέ- (for *σεφε-), and σφε-. From the shorter stem τυ- of the second person comes only the nominative σύ (cf. πολὺς, § 127, note). From the longer form of the stem of the third person ἐε- (*σεφε-) comes the Homeric form ἐέ, acc.

1. The enclitic (§ 70) forms are used when there is no emphasis on the pronoun. Thus, *δοκεῖ μοι it seems (to me)*. But when the pronoun is emphatic the forms with written accent (and in the first person the longer forms ἐμοῦ, etc.) are employed: thus *εἰπὲ καὶ ἐμοί tell even me*. This is regularly the case when prepositions are used with

the pronouns: thus *παρ' ἐμοῦ* from *beside me*, *περὶ σοῦ* about *you*.

2. The pronoun of the third person οὗ, οἷ, ἑ, when used as a direct reflexive (§ 470), is never enclitic.

139 a. Homer has the following forms of the personal pronouns:

SINGULAR			
Nom.	ἐγώ, ἐγών	σύ, τὺνῃ	
Gen.	ἐμεῖο, ἐμέο, ἐμεῦ,	σείο, σέο, σεῦ,	εἶο, ἑο, ἐο (encl.),
	μεν (encl.), ἐμέθεν	σευ (encl.), σέθεν	εὖ, εὐ (encl.), ἔθεν, ἐθέν (encl.)
Dat.	ἐμοί, μοι (encl.)	σοί, τοι (encl.), τεῖν	ἐοί, οἰ, οἱ (encl.)
Acc.	ἐμέ, με (encl.)	σέ, σε (encl.)	ἐέ, ἐ, μιν (encl.)
DUAL			
N.A.	νῶϊ, νῶ	σφῶϊ, σφῶ	σφωέ (encl.)
G.D.	νῶϊν	σφῶϊν, σφῶν (δ 62)	σφωῖν (encl.)
PLURAL			
Nom.	ἡμεῖς, ἄμμες	ὑμεῖς, ὕμμες	
Gen.	ἡμεῖων, ἡμέων	ὑμεῖων, ὑμέων	σφείων, σφέων, σφεῶν (encl.), σφῶν
			σφίσιν(ν), σφισί(ν) (encl.), σφιν (encl.)
Dat.	ἡμῖν, ἄμμι(ν)	ὑμῖν, ὕμμι(ν)	
Acc.	ἡμέας, ἄμμε	ὑμέας, ὕμμε	σφέας, σφεάς (encl.), σφέ (encl.)

The forms of the plural in ἄμμι- and ὕμμι- are Aeolic in origin.

b. In Herodotus the personal pronouns have the following inflection:

SINGULAR			
Nom.	ἐγώ	σύ	
Gen.	ἐμέο, ἐμεῦ, μεν (encl.)	σέο, σεῦ, σευ (encl.)	εὐ (encl.)
Dat.	ἐμοί, μοι (encl.)	σοί, τοι (encl.)	οἱ (encl.)
Acc.	ἐμέ, με (encl.)	σέ, σε (encl.)	έ (encl.), μιν (encl.)
PLURAL			
Nom.	ἡμεῖς	ὑμεῖς	σφεῖς
Gen.	ἡμέων	ὑμέων	σφέων, σφεων (encl.)
Dat.	ἡμῖν	ὑμῖν	σφίσιν, σφισιν (encl.)
Acc.	ἡμέας	ὑμέας	σφέας, σφεας (encl.), neut. σφεα (encl.)

NOTE 1. — The Tragedians for the accusative of the third personal pronoun use *νιν* (encl.) and *σφε* (encl.) for all genders both singular and plural.

NOTE 2. — The genitive, dative, and accusative plural of the first and second persons sometimes throw their written accent to the first syllable (often shortening at the same time the final syllable): thus ἡμῶν, ἡμῖν, ὑμᾶς.

140. The Intensive Pronoun αὐτός. — The pronoun *αὐτός* *self, same* is thus inflected:

SINGULAR			
	MASC.	FEM.	NEUT.
Nom.	αὐτός	αὐτή	αὐτό
Gen.	αὐτοῦ	αὐτῆς	αὐτοῦ
Dat.	αὐτῷ	αὐτῇ	αὐτῷ
Acc.	αὐτόν	αὐτήν	αὐτό
DUAL			
N.A.	αὐτά	αὐτά	αὐτά
G.D.	αὐτοῖν	αὐταῖν	αὐτοῖν
PLURAL			
Nom.	αὐτοί	αὐταί	αὐτά
Gen.	αὐτῶν	αὐτῶν	αὐτῶν
Dat.	αὐτοῖς	αὐταῖς	αὐτοῖς
Acc.	αὐτούς	αὐτάς	αὐτά

Like *αὐτός* is inflected also ἄλλος, ἄλλη, ἄλλο *other*.

1. In Attic the oblique cases of *αὐτός* are usually employed instead of the pronoun of the third person οὗ, οἷ, ἐ, etc.

141. Reflexive Pronouns. — The reflexive pronouns are formed from the stems of the personal pronouns compounded with *αὐτός*. From their meaning they can have no nominative case. The third person has also a neuter. In the plural both stems are declined together, yet the

140 a. Herodotus has αὐτέων for the genitive plural feminine of *αὐτός* (cf. § 84 a). For the crasis *ὠντός*, see § 5 a.

third person plural has also the compound form. They are thus declined :

SINGULAR		
<i>myself.</i>	<i>thyself.</i>	<i>himself, herself, itself.</i>
Gen. ἐμαυτοῦ, -ῆς	σεαυτοῦ, -ῆς	ἐαυτοῦ, -ῆς, -οῦ
Dat. ἐμαυτῷ, -ῇ	σεαυτῷ, -ῇ	ἐαυτῷ, -ῇ, -ῳ
Acc. ἐμαυτόν, -ήν	σεαυτόν, -ήν	ἐαυτόν, -ήν, -ό
PLURAL		
<i>ourselves.</i>	<i>yourselves.</i>	<i>themselves.</i>
Gen. ἡμῶν αὐτῶν	ὕμῶν αὐτῶν	ἐαυτῶν or σφῶν αὐτῶν
Dat. ἡμῖν αὐτοῖς, -αῖς	ὕμῖν αὐτοῖς, -αῖς	ἐαυτοῖς, -αῖς, -οῖς or σφίσιν αὐτοῖς, -αῖς
Acc. ἡμᾶς αὐτούς, -ᾶς	ὕμᾶς αὐτούς, -ᾶς	ἐαυτούς, -ᾶς, -ά or σφᾶς αὐτούς, -ᾶς

1. σεαυτοῦ and ἐαυτοῦ are often contracted : σαυτοῦ, σαυτῆς ; αὐτοῦ, αὐτῆς, etc.

142. Reciprocal Pronoun. — The reciprocal pronoun, meaning *one another*, from its meaning has no singular number, and no nominative or vocative case. It is thus declined :

Stem ἀλληλο- (for *ἀλλ-αλλο-)

DUAL			
	MASC.	FEM.	NEUT.
G.D.	ἀλλήλοιν	ἀλλήλαιν	ἀλλήλοιν
Acc.	ἀλλήλω	ἀλλήλᾱ	ἀλλήλω
PLURAL			
Gen.	ἀλλήλων	ἀλλήλων	ἀλλήλων
Dat.	ἀλλήλοις	ἀλλήλαις	ἀλλήλοις
Acc.	ἀλλήλους	ἀλλήλᾱς	ἀλλήλα

141 a. In Homer the personal pronouns alone are sometimes used reflexively ; often the reflexive meaning is made more clear by the addition of αὐτός, but the two pronouns have not yet combined, as in Attic, into one word. Thus, Homer has ἐμέθεν αὐτῆς *myself* (gen. fem.), οἱ αὐτῷ *himself* (dat.), αὐτόν μιν *himself* (acc.), etc.

143. Possessive Pronouns. — The possessive pronouns are formed from the stems of the personal pronouns. They are :

ἐμός	ἐμή	ἐμόν	<i>my, mine.</i>	ἡμέτερος	-ᾱ	-ον	<i>our, ours.</i>
σός	σή	σόν	<i>thy, thine.</i>	ὕμέτερος	-ᾱ	-ον	<i>your, yours.</i>
ὅς	ῆ	ὄν	<i>his (her, its) own.</i>	σφέτερος	-ᾱ	-ον	<i>their own.</i>

1. The possessive ὅς is not used in Attic prose, but its place is taken by the genitive of αὐτός (§§ 477–8).

144. Demonstrative Pronouns. — The definite article ὁ, ἡ, τό, is thus inflected :

Stems το- and ὁ (for σο-, § 36)

SINGULAR			
	MASC.	FEM.	NEUT.
Nom.	ὁ	ἡ	τό
Gen.	τοῦ	τῆς	τοῦ
Dat.	τῷ	τῇ	τῷ
Acc.	τόν	τήν	τό
DUAL			
N.A.	τώ	τώ	τώ
G.D.	τοῖν	τοῖν	τοῖν
PLURAL			
Nom.	οἱ	αἱ	τά
Gen.	τῶν	τῶν	τῶν
Dat.	τοῖς	ταῖς	τοῖς
Acc.	τούς	τάς	τά

143 a. Beside the forms given above (§ 143) Homer has also *τεός* (Latin *tuus*) *thy*, *έός* *his (her, its)*, *ἄμός* *our*, *ὕμός* *your*, *σφός* *their*; also, from the dual stems *νω-*, *σφω-*, *νωῖτερος* *belonging to us two*, and *σφωῖτερος* *belonging to you two*.

The possessive *ός*, *έός*, in Homer appears sometimes to be used without reference to the third person, in the sense of *own*: thus *ῆς γαίης* (*my*) *own land* (gen.), *δῶμασι οἷσι* (*your*) *own house* (dat.).

144 a. Homer almost always uses ὁ, ἡ, τό, as a demonstrative pronoun.

Beside the forms given above (§ 144) Homer has also nom. sing. masc. *ός* (found also in Attic in the phrases *καὶ ὅς ἔφη* *and he said*, and *ἡ δ' ὅς*

145. The demonstrative pronouns ὅδε, ἥδε, τόδε *this*, and οὗτος, αὕτη, τοῦτο *this, that*, are thus declined :

SINGULAR						
	MASC.	FEM.	NEUT.	MASC.	FEM.	NEUT.
Nom.	ὅδε	ἥδε	τόδε	οὗτος	αὕτη	τοῦτο
Gen.	τοῦδε	τῆσδε	τοῦδε	τούτου	ταύτης	τούτου
Dat.	τῷδε	τῇδε	τῷδε	τούτῳ	ταύτῃ	τούτῳ
Acc.	τόνδε	τήνδε	τόδε	τούτον	ταύτην	τούτο
DUAL						
N.A.	τώδε	τῷδε	τάδε	τούτω	τούτω	τούτω
G.D.	τοῖνδε	τοῖνδε	τοῖνδε	τούτοιν	τούτοιν	τούτοιν
PLURAL						
Nom.	οἷδε	αἷδε	τάδε	οὗτοι	αὗται	ταῦτα
Gen.	τῶνδε	τῶνδε	τῶνδε	τούτων	τούτων	τούτων
Dat.	τοῖσδε	ταῖσδε	τοῖσδε	τούτοις	ταύταις	τούτοις
Acc.	τούσδε	τάσδε	τάδε	τούτους	ταύτας	ταῦτα

1. Observe that the use of *ou* or *au* in οὗτος depends on the character of the last syllable, *ou* being used to correspond to an *o*-sound, and *au* to correspond to an *a* (η)-sound.

146. Ἐκεῖνος, ἐκεῖνη, ἐκεῖνο *that*, is declined like αὐτός (§ 140).

147. The demonstrative pronouns are sometimes made more emphatic by adding *-t*: thus οὐτοστί, τουτουτί. In

said *he*), gen. sing. masc. and neut. τοῖο (§ 90 a), gen. and dat. dual τοῖν (§ 90 b), nom. plur. masc. τοί, nom. plur. fem. ταί, gen. plur. fem. τᾶων (§ 84 a), dat. plur. masc. τοῖσι (§ 90 c), dat. plur. fem. τῇσι or τῇς (§ 84 b).

144 b. Herodotus also uses ὁ, ἡ, τό, as a demonstrative pronoun, but not so frequently as Homer does. In the dative plural he has τοῖσι and τῇσι.

145 a. For the dative plural of ὅδε Homer sometimes has τοῖσδεσι or τοῖσδεσσι, Herodotus has τοισίδε.

146 a. For ἐκεῖνος Homer and other poets often have κείνος; Herodotus also uses both forms.

such case a preceding short vowel is dropped: thus ὁδί, ταυτί.

148. Interrogative and Indefinite Pronouns. — The interrogative pronoun is τίς, τί *who? what?* The indefinite pronoun is τίς, τι, enclitic (§ 70), *some, any*. They are thus declined:

	INTERROGATIVE		INDEFINITE	
	SINGULAR			
	MASC. & FEM.	NEUT.	MASC. & FEM.	NEUT.
Nom.	τίς	τί	τίς	τι
Gen.	τίνος, τοῦ	τίνος, τοῦ	τινός, τοῦ	τινός, τοῦ
Dat.	τίνι, τῷ	τίνι, τῷ	τινί, τῷ	τινί, τῷ
Acc.	τίνα	τί	τινά	τι
DUAL				
N.A.	τίνε	τίνε	τινέ	τινέ
G.D.	τίνοιν	τίνοιν	τινοῖν	τινοῖν
PLURAL				
Nom.	τίνες	τίνα	τινές	τινά
Gen.	τινων	τινων	τινῶν	τινῶν
Dat.	τίσι	τίσι	τισί	τισί
Acc.	τίνας	τίνα	τινάς	τινά

1. The acute accent of the interrogative, τίς, τί, never changes to the grave (§ 67).

NOTE 1. — The form ἄττα is sometimes used for the indefinite τινά.

NOTE 2. — Δεῖνα. Another indefinite pronoun, used in familiar speech, is δεῖνα “*Mr. what’s his name*,” always with the article: ὁ (ἡ, τὸ) δεῖνα. Sometimes it is not declined, but when declined it is inflected as follows: ὁ δεῖνα, τοῦ δεῖνος, τῷ δεῖνι, τὸν δεῖνα, οἱ δεῖνες, τῶν δείνων, τοὺς δείνους.

148 a. Of the interrogative and indefinite pronouns Homer and Herodotus have the following additional forms: gen. sing. τέο, τεῦ, τεο, τευ; dat. sing. τέφ, τεφ, gen. plur. τέων, τεῶν, dat. plur. τέοισι, neut. plur. (Homer) ἄσσα (cf. § 148 note 1 and § 22).

149. Relative Pronouns. — The relative pronoun *ὅς, ἥ, ὃ* *who, which*, is thus inflected :

	SINGULAR		
	MASC.	FEM.	NEUT.
Nom.	ὅς	ἥ	ὃ
Gen.	οὗ	ἥς	οὔ
Dat.	ᾧ	ἣ	ὃ
Acc.	ὃν	ἣν	ὃ
	DUAL		
N.A.	ὧ	ῶ	ᾧ
G.D.	οῖν	οῖν	οῖν
	PLURAL		
Nom.	οἱ	αἱ	ᾗ
Gen.	ῶν	ῶν	ῶν
Dat.	οῖς	αῖς	οῖς
Acc.	οὓς	αὓς	ᾗ

150. The indefinite relative pronoun, *ὅστις, ἥτις, ὃ τι* (sometimes written *ὅ, τι*) *whoever, whichever*, is made by joining *ὅς* and *τις*, both parts being declined.

149 a. Beside the forms given above (§ 149) Homer has also gen. sing. masc. and neut. *δο* (§ 90 a), often wrongly written *δου*, and fem. *εἷς* (1).

In Homer the demonstrative pronoun, *ὁ, ἡ, τό* (§ 144 a), is often used as a relative referring to a definite antecedent (cf. English *that*). When so used the forms with *τ-* (*τοί, ταί*, § 144 a) are employed in the nominative plural.

b. Herodotus has from the relative the forms *ὅς, ἥ, οἷ, and αἷ*. For all other forms he employs the demonstrative [*ὁ, ἡ*] *τό, τοῦ, τῆς*, etc. (cf. § 149 a), except after certain prepositions (mostly prepositions of two syllables, of which the last syllable may suffer elision): thus *μετ' ἧς* *with whom*, *ἀπ' ὧν* *from which* (§ 44, 4 a).

150 a. Homer has several forms of the indefinite relative in which the stem *δ-* is not declined: thus sing. nom. *δτις*, neut. *δττι*, gen. *δττεο, δττεν*, and *δτεν*, dat. *δτεω*, acc. *δτινα*, neut. *δττι*; plur. gen. *δτεων*, dat. *δτέοισι*, acc. *δτινας*. For the neuter plural he uses *ἄσσα*, nom. and acc.

b. Herodotus has gen. sing. *δτεν*, dat. sing. *δτεω*, gen. plur. *δτεων*, dat. plur. *δτέοισι*, neut. plur. nom. and acc. *ἄσσα*.

SINGULAR

	MASC.	FEM.	NEUT.
Nom.	ὅστις	ἥτις	ὃ τι
Gen.	οὗτινος, ὅτου	ἧστινος	οὗτινος, ὅτου
Dat.	ᾧτινι, ὅτῳ	ἧτινι	ᾧτινι, ὅτῳ
Acc.	ὃντινα	ἣντινα	ὃ τι

DUAL

N.A.	ὥτινε	ὥτινε	ὥτινε
G.D.	οἷντινοιν	οἷντινοιν	οἷντινοιν

PLURAL

Nom.	οἵτινες	αἵτινες	ἅτινα, ἅττα
Gen.	ᾧντινων, ὅτων	ᾧντινων	ᾧντινων, ὅτων
Dat.	οἷστισι, ὅτοις	αἷστισι	οἷστισι, ὅτοις
Acc.	οὓστινας	ἅστινας	ἅτινα, ἅττα

1. The shorter forms *ὅτου*, *ὅτῳ* are more common than *οὗτινος*, *ᾧτινι*.

NOTE. — The indefinite *τις* may be added also to other relatives to make them more indefinite: thus *ὅποῖός τις* of *whatsoever* kind.

151. Correlation of Pronouns. — In Greek certain pronominal adjectives and adverbs show a regular correspondence in form and meaning. Thus the interrogative form begins with *πο-*, the indefinite has the same form but is enclitic, the demonstrative has *το-*, and the relative *ὁ-* or (general relative) *ὅπο-*. This may best be seen from the following list:

151 a. Homer often doubles the *π* of the general relatives: thus *ὁπποῖος*, *ὁππότε*, etc. (Attic *ὅποῖος*, *ὁπότε*). He has also *τόσσος* and *ὅσος*.

b. Herodotus has *κ* instead of *π* at the beginning of interrogative and indefinite pronominal adjectives and adverbs: thus *κόσος*, *κοῖος*, *κοῦ*, *κόθεν*, *κῶς*, *κοτέ*, etc. (Attic *πόσος*, *ποῖος*, etc.); so also in the general relatives he has *κ* for *π*: thus *όκόσος*, *όκοῖος*, *όκου*, *όκόθεν*, *όκως*, etc. (Attic *ὅπόσος*, *ὅποῖος*, etc.).

INTERROGATIVE	INDEFINITE (enclitic)	DEMONSTRATIVE ADJECTIVES		RELATIVE
πόσος <i>how</i> <i>great.</i>	ποσός <i>of some</i> <i>size.</i>	(τόσος) τοσόςδε τοσοῦτος	} <i>so</i> } <i>great.</i>	ὅσος } <i>as great</i> ὀπόσος } <i>as.</i>
ποῖος <i>of what</i> <i>kind.</i>	ποιός <i>of some</i> <i>kind.</i>	(τοῖος) τοιόςδε τοιούτος	} <i>of this</i> } <i>kind.</i>	οῖος } <i>of such</i> ὀποῖος } <i>kind as.</i>
πηλίκος <i>of</i> <i>what age.</i>		τηλίκος τηλικόςδε τηλικούτος	} <i>of this</i> } <i>age.</i>	ἡλίκος } <i>of such</i> ὀπηλίκος } <i>age as.</i>
ADVERBS				
ποῦ <i>where.</i>	ποῦ <i>somewhere.</i>			οὐ, ὅπου <i>where.</i>
πόθεν <i>whence.</i>	ποθεν <i>from</i> <i>some place.</i>	[τόθεν (poetic) thence]		ὅθεν, ὀπόθεν <i>whence.</i>
ποῖ <i>whither.</i>	ποῖ <i>to some</i> <i>place.</i>			οἶ, ὅποι <i>whither.</i>
πότε <i>when.</i>	ποτέ <i>sometime.</i>	τότε <i>then.</i>		ὅτε, ὀπότε <i>when.</i>
πηνίκα <i>at</i> <i>what time.</i>		(τηνίκα) τηνικάδε τηνικαῦτα	} <i>at this</i> } <i>time.</i>	ἡνίκα, ὀπηνίκα, <i>at</i> <i>which time.</i>
πῇ <i>which way.</i>	πῇ <i>someway.</i>	τῇ-δε <i>this way.</i>		ῇ, ὀπῇ <i>which way.</i>
πῶς <i>how.</i>	πῶς <i>somehow.</i>	[τῶς (poetic) <i>thus.</i>]		ὥς, ὀπως <i>as.</i>

1. Observe that some correlative forms are lacking, having been supplanted by other words. Thus, ἐνθάδε or ἐνταῦθα is the usual word for *here*; ὦδε and οὕτως *thus* have crowded out the earlier (Epic and poetic) τῶς.

NOTE. — The indefinite relative pronouns, adjectives, and adverbs may be made more indefinite by adding οὖν, δῆ, or δῆ ποτε· thus ὅστις οὖν (or ὅστισοῦν), ὅστις-δῆ-ποτε, or even ὅστις-δη-ποτ-οὖν *who-so-ever.*

NUMERALS

152. The Greek numerals are as follows :

SIGN	CARDINAL	ORDINAL	ADVERB
1	α' εἰς, μία, ἓν, <i>one</i>	πρῶτος, <i>first</i>	ἅπαξ, <i>once</i>
2	β' δύο, <i>two</i>	δεύτερος, <i>second</i>	δὶς, <i>twice</i>
3	γ' τρεῖς, τρία	τρίτος	τρίς
4	δ' τέτταρες, τέτταρα	τέταρτος	τετράκις
5	ε' πέντε	πέμπτος	πεντάκις
II	ς' ἕξ	ἕκτος	ἑξάκις
7	ζ' ἑπτὰ	ἑβδομος	ἑπτάκις
8	η' ὀκτώ	ὀγδοος	ὀκτάκις
9	θ' ἐννέα	ἐνατος	ἐνάκις
10	ι' δέκα	δέκατος	δεκάκις
11	ια' ἑνδεκα	ἐνδέκατος	ἐνδεκάκις
12	ιβ' δώδεκα	δωδέκατος	δωδεκάκις
13	ιγ' τρεῖς καὶ δέκα (or τρεῖσκαίδεκα)	τρίτος καὶ δέκατος	etc.
14	ιδ' τέτταρες καὶ δέκα (or τέτταρεσκαίδεκα)	τέταρτος καὶ δέκατος	
15	ιε' πεντεκαίδεκα	πέμπτος καὶ δέκατος	
16	ισ' ἑκκαίδεκα	ἕκτος καὶ δέκατος	
17	ιζ' ἑπτακαίδεκα	ἑβδομος καὶ δέκατος	
18	ιη' ὀκτωκαίδεκα	ὀγδοος καὶ δέκατος	
19	ιθ' ἐννεακαίδεκα	ἐνατος καὶ δέκατος	
20	κ' εἴκοσι(ν)	εἰκοστός	εἰκοσάκις
30	λ' τριάκοντα	τριάκοστός	τριάκοντάκις
40	μ' τετταράκοντα	τετταρακοστός	τετταρακοντάκις
50	ν' πενήκοντα	πεντηκοστός	πεντηκοντάκις
60	ξ' ἑξήκοντα	ἑξηκοστός	ἑξηκοντάκις
70	ο' ἑβδομήκοντα	ἑβδομηκοστός	ἑβδομηκοντάκις
80	π' ὀγδοήκοντα	ὀγδοηκοστός	ὀγδοηκοντάκις
90	ρ' ἐνενήκοντα	ἐνενηκοστός	ἐνενηκοντάκις
100	ρ' ἑκατόν	ἑκατοστός	ἑκατοντάκις
200	σ' διακόσιοι, αι, α	διακοσιοστός	διακοσιάκις
300	τ' τριάκόσιοι, αι, α	τριάκοσιοστός	etc.
400	υ' τετρακόσιοι, αι, α	τετρακοσιοστός	
500	φ' πεντακόσιοι, αι, α	πεντακοσιοστός	

SIGN	CARDINAL	ORDINAL	ADVERB
600	χ' ἑξακόσιοι, αι, α	ἑξακοσιοστός	
700	ψ' ἑπτακόσιοι, αι, α	ἑπτακοσιοστός	
800	ω' ὀκτακόσιοι, αι, α	ὀκτακοσιοστός	
900	Ϟ' ἑνακόσιοι, αι, α	ἑνακοσιοστός	
1000	,α χίλιοι, αι, α	χίλιοςτός	χιλιάκις
2000	,β δισχίλιοι, αι, α	δισχίλιοςτός	etc.
3000	,γ τρισχίλιοι, αι, α	τρисχίλιοςτός	
10000	,ι μύριοι, αι, α	μύριοςτός	μυριάκις
20000	,κ δισμύριοι		etc.
100000	,ρ δεκακισμύριοι		

153. For 21, 22, etc., 31, 32, etc., we have εἷς καὶ εἴκοσι, εἴκοσι καὶ εἷς or εἴκοσιν εἷς, etc. In the ordinals we have for 22d, etc., 32d, etc., δεύτερος καὶ εἰκοστός and εἰκοστός καὶ δεύτερος, etc., but for 21st, 31st, etc., always εἷς καὶ εἰκοστός, εἷς καὶ τριᾶκοστός, etc.

154. The numbers 18, 19, 28, 29, 38, 39, etc., are commonly expressed by ἐνὸς (or δυοῖν) δέοντες (*wanting*) εἴκοσι, etc.: thus ναυσὶ μιᾶς δεούσαις πεντήκοντα *with 49 ships*.

155. Declension of Numerals. — The cardinal numbers from 5 to 100 inclusive are indeclinable. The cardinals from 200 upwards and all the ordinals are declined regu-

152 a. Homer has for *four* τέσσαρες (§ 22) and πένυρες (Aeolic), and for *nine times* ἐνάκις.

b. Herodotus has τέσσερες (4), δυνάδεκα (12), τριήκοντα (30), ὀγδώκοντα (80), διηκόσιοι (200), τριηκόσιοι (300), and εἵνατος, ἐνάκις (Attic ἔνατος, ἐνάκις).

155 a. Beside the feminine μία Homer has also ἰα, ἰῆς, ἰῆ, ἰαν, and once the dat. sing. neut. ἰῶ. He uses δύο, or δύω, indeclinably, and he has also a longer adjective form, dual δοιώ, plur. δοιοί, -αί, -ά, declined like the plural of ἀγαθός (§ 117).

b. Herodotus often uses δύο indeclinably. If declined, he has gen. δυνῶν, dat. δυοῖσι.

larly like adjectives in -ος (§ 117). The cardinal numbers from 1 to 4 are declined as follows :

<i>one</i>			<i>two</i>		<i>three</i>		<i>four</i>	
N. εἷς	μία	ἓν	N.A. δύο		N. τρεῖς	τρία	τέτταρες	τέτταρα
G. ἑνός	μιάς	ἐνός	G.D. δυοῖν		G. τριῶν	τριῶν	τεττάρων	τεττάρων
D. ἐνί	μὲν	ἐνί	sometimes also used indeclinably		D. τρισί	τρисί	τέτταρσι	τέτταρσι
A. ἕνα	μίαν	ἓν			A. τρεῖς	τρία	τέτταρας	τέτταρα

1. Like εἷς are declined οὐδεὶς and μηδεὶς *no one*. These are sometimes declined also in the plural: thus οὐδένες, οὐδένων, οὐδέσι, οὐδένας.

156. Notation. — Observe that in notation the letters of the alphabet (including the three obsolete letters, ς = *f* *vau* (§ 2a), ϣ = *q* *koppa*, and ϝ = *sampi*) are employed in order, the first nine for units, the second nine for tens, and the remaining nine for hundreds. For thousands the same characters are used again but with the stroke *under* the letter: thus *αυπα'* = 1481.

NOTE. — The books of Homer are usually numbered by using the letters of the ordinary alphabet consecutively, the capitals being employed for the Iliad and the small letters for the Odyssey. Thus, **K** stands for Book 10 of the Iliad, λ for Book 11 of the Odyssey.

VERBS

157. The verb distinguishes in its inflection Voice, Mode, Person, Number, and Tense.

1. By its Voice it indicates whether the subject acts (active), acts for himself (middle), or is acted upon (passive).

2. By its Mode it indicates the manner in which the action is thought of: for example, as a fact or as a possibility.

3. By its Person it indicates whether its subject is the speaker, or some second person spoken to, or some third person or thing spoken of.

4. By its Number it indicates how many persons or things are concerned in its action.

5. By its Tense it indicates the time of the action.

VOICE

158. The Greek verb has three voices, Active, Middle, and Passive (see § 236).

1. The passive voice has a separate form of inflection only in the aorist and future; elsewhere the middle form is used both for the middle and passive.

2. Many verbs, from their meaning, are used only in the active.

3. **Deponent Verbs.** — Likewise many verbs have only a middle (or passive) form. Such verbs are called Deponent. Those which have the middle form throughout are called Middle Deponents; those which have the passive form for the aorist (and future) are called Passive Deponents.

MODE

159. Greek has four modes: the Indicative (the mode of fact), the Subjunctive and Optative (the modes of possibility), and the Imperative (the mode of command). These modes are called the Finite Modes.

1. Beside the four finite modes are the Infinitive and Participle, which are properly verbal nouns (although sometimes called modes). The infinitive represents the action of the verb as a substantive: thus *εἶναι to be, the act of being*. The participle represents the action of the verb as an adjective: thus *ὁ παρὼν καιρός the present occasion*.

2. To these must be added the Verbal Adjectives in *-τός* and *-τέος*, of which the former denotes what has been or may be done (thus *λυτός loosed or loosable*), and the latter, what needs doing (thus *λυτέος needing to be loosed*).

160. Mode Suffix.—The subjunctive and the optative have a special mode suffix. The subjunctive has a long vowel *-ω-* or *-η-*; the optative has *-ι-* or *-ιη-*.

1. The use of *ω* or *η* is determined by the same rules as that of *ο* and *ε* (§ 169). The mode sign *-ιη-* is regularly used in the singular active of *-μι* verbs and contract verbs; elsewhere *-ι-* is used. In the third plural of the optative *-ιε-* appears as the mode sign.

NOTE.—In the singular active of contract verbs *-ι-* very rarely is found as mode sign, while in classical Greek *-ιη-* was probably never used in the optative dual or plural of any verbs. (See also § 199, note, and § 233, note.)

2. Verbs whose stem ends in a vowel usually contract the mode suffix with the final vowel of the stem (§§ 170, 2–3; 200, 1; 211, 1–2; 233, 1–2).

160 a. Homer often forms the subjunctive with a short vowel (*ο* or *ε*), especially in the aorist; never, however, in the present of *-ω* verbs (§ 169).

TENSE

161. Greek has seven tenses :

Present, Imperfect,
Future, Aorist,
Perfect, Pluperfect, Future Perfect.

NOTE.— The Greek aorist corresponds closely to the English past tense: thus ἐποίησα *did*. The other tenses correspond to the same tenses in English or Latin.

1. The tenses of the indicative are divided into :

(1) Primary (or Principal) tenses, expressing present or future time: the present, future, perfect, and future perfect.

(2) Secondary (or Past) tenses, expressing past time: the imperfect, aorist, and pluperfect.

TENSE SYSTEMS

162. The various forms of the Greek verb group themselves into certain Tense Systems, each of which is formed on a common Tense Stem. The tense systems of the Greek verb are as follows :

the Present system	including the Present and Imperfect,
the Future system	“ Future Active and Middle,
the First Aorist system	“ 1st Aorist Active and Middle,
the Second Aorist system	“ 2d Aorist Active and Middle,
the First Perfect system	“ 1st Perf. and 1st Plup. Act.,
the Second Perfect system	“ 2d Perf. and 2d Plup. Act.,
the Perfect Middle system	“ Perf., Plup., and Fut. Perf. Mid.,
the First Passive system	“ 1st Aor. and 1st Fut. Pass.,
the Second Passive system	“ 2d Aor. and 2d Fut. Pass.

1. The tenses called *second* differ from the corresponding first tenses in form, but they usually have like meaning,

unless, as rarely happens, the same verb has both first and second forms of the same tense in use at the same time. (See § 207, note 3.)

2. Principal Parts. — The “principal parts” of a verb are the first person singular indicative of every system used in it. Thus,

παιδεύω educate, παιδεύσω, ἐπαίδευσα, πεπαίδευκα, πεπαίδεμαι, ἐπαιδεύθην. See § 236.

λείπω leave, λείψω, ἔλιπον, λέλοιπα, λέλειμμαι, ἐλείφθην.
βούλομαι wish, βουλήσομαι, βεβούλημαι, ἐβουλήθην (passive deponent, § 158, 3).

γίγνομαι become, γενήσομαι, ἐγενόμην, γεγένημαι (middle deponent, § 158, 3).

163. Theme. — That part of the Greek verb which is common to all its forms is called the Theme (or by some the Verb Stem). From this theme the various tense-stems are formed: thus *κελεύω order*, theme *κελευ-*, present stem *κελευε-*, future stem *κελευσε-*, aorist stem *κελευσα-*, etc.

For the formation of the various tense-systems see §§ 186–234.

1. According as the verb theme ends in a *vowel*, a *mute*, or a *liquid* (§ 12), verbs are classed as Vowel Verbs, Mute Verbs, or Liquid Verbs.

164. Irregular Verbs. — Sometimes, when two or more verbs happen to coincide in meaning, each is used only in certain tenses, usually in such a way as to supplement each other.

Thus, *τρέχω run* is used only in the present system; in the other tenses another verb from the theme *δραμ-* corresponds in meaning to *τρέχω*; so *δραμῶμαι shall run, ἔδραμον ran*, etc. In the same way, corresponding in

meaning to *ὁρᾶν see* (theme *ὁρα-*), we have *ὄψομαι shall see* (theme *ὀπ-*), and *εἶδον saw* (theme *ἰδ-*). Such verbs are often called Irregular Verbs.

165. Primitive and Denominative Verbs. — A Primitive verb forms its tense stems from a root; a Denominative verb from a longer theme, originally a noun stem (§ 269).

Thus, *τίω* (root *τι-*) *give what is due* is a primitive verb, while *τιμῶ* (*-άω*) *honor* is a denominative verb, derived from a noun, *τιμή* *honor*.

NOTE. — Most primitive verbs have themes of one syllable. (See § 270, note.)

PERSON AND NUMBER

166. There are three persons: First, Second, and Third.

The Greek verb, like the Greek noun, has three numbers (§ 74): Singular, Dual, and Plural.

In the inflection of the verb, the person and number are shown by certain endings, attached to the tense stem, which are called Personal Endings.

1. The active and the middle voice have each a different set of personal endings.

The passive voice has no endings of its own, but in the aorist it employs the ending of the active, and in the future those of the middle.

2. The indicative mood has two sets of endings in each voice, one for primary tenses and the other for secondary tenses (§ 161, 1).

3. The subjunctive mood employs the same endings as the primary tenses of the indicative.

4. The optative mood has the same endings as the secondary tenses of the indicative.

167. The forms of the personal endings may be seen from the following table:

	Active		Middle	
	INDICATIVE (primary tenses)	INDICATIVE (secondary tenses)	INDICATIVE (primary tenses)	INDICATIVE (secondary tenses)
	AND SUBJUNCTIVE	AND OPTATIVE	AND SUBJUNCTIVE	AND OPTATIVE
Sing. 1.	-μι	-ν	-μαι	-μην
2.	-ς (for -σι), -σθα, -θα	-ς, -σθα	-σαι	-σο
3.	-σι (for -τι)		-ται	-το
Dual 2.	-τον	-τον	-σθον	-σθον
3.	-τον	-την	-σθον	-σθην
Plur. 1.	-μεν (for -μες)	-μεν	-μεθα	-μεθα
2.	-τε	-τε	-σθε	-σθε
3.	-νσι (for -ντι)	-ν, -σαν	-νται	-ντο

	Active		Middle
		IMPERATIVE	
Sing. 2.	None or -θι		-σο
3.	-τω		-σθω
Dual 2.	-τον		-σθον
3.	-των		-σθων
Plur. 2.	-τε		-σθε
3.	-ντων		-σθων
INFINITIVE			
	(-εναι) -εν, -ναι		-σθαι
PARTICIPLE			
	-ντ- (perfect -οτ- and -οσ-)		-μενο-

For the declension of participles see §§ 129–131.

VERBALS
το- and -τεο-

NOTE 1. — For the first person dual the first person plural is almost always used. A special ending, -μεθον, in the middle, is rarely found.

NOTE 2. — The poets often have -μεσθα for -μεθα: thus ἐλαυνόμεσθα *we are being driven*.

NOTE 3. — The present third plural active of *-μι* verbs has the ending *-ανσι*: thus *τιθέ-ασι* *they put* (for **τι-θε-ανσι*), *ιστᾶσι* *they erect* (for **ἰ-στα-ανσι*).

NOTE 4. — An ending of the third plural imperative rarely found is *-τωσαν* (middle *-σθωσαν*): thus *ἴ-τωσαν* *let them go*. In later Greek this ending often occurs.

INFLECTION

168. There are in Greek two slightly different ways of inflecting verbs, called respectively (from the ending of the first person singular active) the *-ω* form and the *-μι* form.

169. **The *-ω* Form of Inflection.** — In the *-ω* form of inflection the stem ends in the variable vowel ω (§ 14). Before μ or ν , and in the optative mode, $ο$ is employed, elsewhere ϵ : thus *λύομεν* *we loose*, *λύετε* *you loose*, *λύοιμεν* optative; so also *λύουσι*, for **λῡουσι*, *they loose*.

1. To the *-ω* form of inflection belong all futures and the present, the imperfect, and the second aorist with variable vowel (§ 210).

167 a. In Homer *-σθα* is more frequent than in Attic: thus *τίθη-σθα*, from *τίθημι* *put*; *φῆ-σθα*, from *φημί* *say*; so sometimes in the subjunctive: *ἐθέλη-σθα* (Attic *ἐθέλης*), from *ἐθέλω* *wish*.

b. Homer sometimes has *-τον* for *-την* and *-σθον* for *-σθην* in the third person dual of secondary tenses.

c. Homer often has *-ν* for *-σαν* as an ending of the third plural active, before which the preceding vowel is always short: thus *ἔβα-ν* *they went*, *ἔφα-ν* *they said*, *ἔτραφε-ν* *they were reared* (Attic *ἔβη-σαν*, *ἔφη-σαν*, *ἐτρέφη-σαν*).

d. Ionic often has the endings *-αται*, *-ατο*, for *-νται*, *-ντο* (cf. § 14, 2, note). In the optative these endings are always found; often in the perfect and pluperfect indicative, and sometimes in the present and imperfect of *-μι* verbs: thus *βουλοί-ατο* (Attic *βούλοι-ντο*), from *βούλομαι* *wish*; *τετράφ-αται* (§ 226 a), from *τρέφω* *nourish*; *τιθέ-αται* (Attic *τίθε-νται*), from *τίθημι* *put*.

e. For an ending of the infinitive Homer has also *-μεναι* or (usually before vowels) *-μεν* (for the accent see § 185, 1 a): thus *πεμπέ-μεναι* or *πεμπέ-μεν*, as well as *πέμπειν* *to send*.

170. The -μι Form of Inflection. — In the -μι form of inflection (which is older than the -ω form) the endings are added directly to the stem without the variable vowel ε̄. The endings retain more nearly their original form than in the -ω form of inflection.

1. A final vowel of the stem usually has its long form in the singular of the indicative active; elsewhere the short form: thus τίθη-μι *I put*, τίθε-μεν *we put*; ἵστη-μι *I cause to stand*, ἵστα-μεν *we cause to stand*.

2. In the subjunctive a final α, ε, or ο of the stem is contracted with the mode suffix: thus τιθῶ, τιθῆς, etc., for τιθέω, τιθέης. In contraction, αη (αῆ) gives η (ῆ) and οη gives ω (ῶ) (contrary to § 18, 6 and § 19, 2): thus ἵσθηται for ἵστάηται and διδῶς for διδόης.

3. In the optative the ι of the mode suffix contracts with the final vowel of the stem (§ 160, 2): thus τιθείην, τιθεῖμεν, from τίθημι *put*.

4. In a few forms -μι verbs have the inflection of contract verbs in -έω or -όω: thus regularly impf. act. ἐδίδουν, ἐδίδους, ἐδίδου, from δίδωμι *give*, and ἐτίθεις, ἐτίθει, from τίθημι *put*; so also impv. δίδου, τίθει. Sometimes also 2d sing. τιθεῖς, and opt. τιθοίτο, τιθοῖντο, θοίτο.

NOTES ON THE PERSONAL ENDINGS

NOTE 1. Primary Endings of the Active. — The endings -μι and -σι (for -τι) are found only in -μι verbs. In tenses of the -ω inflection the first person singular active of primary tenses ends in -ω (λύω *loose*).

170 a. Homer often retains the endings -μι (1st per.) and -σι (3d per.) in the subjunctive: thus ἐθέλωμι, ἐθέλῃσι (Attic ἐθέλω, ἐθέλῃ), from ἐθέλω *wish*.

b. In the third plural Homer often has -ν for -σαν (§ 167 c); the preceding vowel is always short: thus ξύν-ιε-ν *they gave heed*, ἔφα-ν *they said* (Attic ξυν-ιε-σαν, ἔφη-σαν).

170, 4 a. In Ionic, -μι verbs follow the contract system of inflection in a few more forms than in Attic: thus διδοῖς, διδοῖ, τιθεῖ, ἵει.

The second person singular was probably originally **λῦε-σι*, which became **λῦει* (§ 37), and later -*ς* was added from the secondary tenses, making *λύεις*, to distinguish this form from the third singular *λύει*, for *λῦε-σι* (originally **λῦε-τι*, § 37).

In -*νσι*, the primary ending of the third person plural active, *ν* is regularly dropped before *σ* (§ 34), and the preceding vowel is lengthened: thus *λύουσι* *they loose* is for **λῡο-νσι* (-*ντι*), *λελύκασι* *they have loosed* is for **λε-λυκα-νσι*, *τιθέασι* *they put* is for **τιθε-ανσι* (§ 167, note 3).

In the second singular of the imperative an ending -*ς* is sometimes found: thus *σχές* from *ἔχω* *have*, *δός* from *δίδωμι*, *give*.

NOTE 2. **Secondary Endings of the Active.**—Of the secondary endings, -*ν* (3d plural) belongs regularly to the -*ω* form of inflection, and -*σαν* to the -*μι* form. The first person singular active of the optative mode uses the primary ending -*μι* when the mode sign is -*ι* (§ 160, 1): thus *λύοιμι*, *λύσαιμι*.

NOTE 3. **The Endings of the Middle.**—In the endings -*σαι* and -*σο* of the second person singular middle the *σ* is regularly dropped (§ 37), and the vowels contracted. Thus, from *λύω* *loose* we have pres. indic. *λύῃ* or *λύει* (for **λύε-σαι*), pres. subj. *λύῃ* (for **λῡη-σαι*), imperf. indic. *ἐλύον* (for **ἐλῡε-σο*), aor. indic. *ἐλύσω* (for **ἐλῡσα-σο*).

In the optative the *σ* is dropped, but the vowels do not contract: thus *λύοι-ο* for **λῡοι-σο*. In the present and imperfect of the -*μι* verbs, the *σ* of these endings is usually retained: thus *τίθε-σαι*, *ἐτίθε-σο*, from *τίθημι* *put*.

NOTE 4.—If we place side by side the presents indicative of early Greek (Doric) *φᾱ-μί* (Attic *φη-μί*) *say* and Latin *inquam*, we shall see how closely the present endings of Greek and Latin agree.

SINGULAR			PLURAL	
1.	<i>φᾱ-μί</i>	inqua-m	<i>φα-μές</i>	inqui-mus
2.	<i>φᾱ-σί</i>	inqui-s	<i>φα-τέ</i>	inqui-tis
3.	<i>φᾱ-τί</i>	inqui-t	<i>φα-ντί</i>	inqui-unt

170 c. (note 3). In Ionic the second person middle drops the *σ* of the ending, but the vowels usually remain uncontracted: thus *λύσσαι*, *ἐλύσο*, *ἐλύσας*, etc., from *λύω* *loose*. Herodotus contracts -*ηαι* to -*η*, and sometimes -*εο* to -*ευ*: thus *πείθῃ* (2d pers. subj. mid.), from *πείθω* *persuade*; *ἀνέχευ* (impv. mid.), from *ἀνέχω* *hold up*.

AUGMENT

171. The augment is the sign of past time. It belongs therefore only to the past or secondary tenses of the indicative; namely, imperfect, aorist, and pluperfect. The augment has two forms, Syllabic and Temporal.

172. Syllabic Augment. — Verbs beginning with a consonant augment by prefixing *ε*-. Such augment is called *syllabic*, since it increases the number of syllables in the word: thus λύω *loose*, imperf. ἔ-λυον *was loosening*; γράφω *write*, aor. ἔ-γραψα *wrote*; pluperf. ἔ-γε-γράφη *had written*.

1. Words beginning with *ρ* double it after the augment (§ 23): thus ἔ-ρριπτον, imperfect of ρίπτω *throw*.

2. A few verbs which originally began with a consonant, but which now begin with a vowel, still have syllabic augment. The most common of these are:

ἄγνῡμι <i>break</i> , aor. ἔαξα	(for *ἔ-φαξα).
ἀνδάνω <i>please</i> , aor. ἔ-αδον	(for *ἔ-σφαδον).
ἀν-οίγω <i>open</i> , imperf. ἀν-έωγον	(for *ἀν-ε-φοιγον).
ἐῶ (-άω) <i>permit</i> , imperf. εἶων	(for *ἔ-σεφαον?).
ἐθίζω <i>accustom</i> , imperf. εἴθιζον	(for *ἔ-σφεθιζον).
ἐλίπτω <i>roll</i> , aor. εἴλιξα	(for *ἔ-φελιξα).
ἐλκω <i>draw</i> , imperf. εἴλκον	(for *ἔ-σελκον).
ἐπομαι <i>follow</i> , imperf. εἰπόμην	(for *ἔ-σεπομην).
ἐργάζομαι <i>work</i> , imperf. εἰργαζόμην	(for *ἔ-φεργαζομην).
ἐρπω <i>creep</i> , imperf. εἶρπον	(for *ἔ-σερπον).

171 a. In Homer and in lyric poetry the augment is often omitted: thus βῆν *went*, ἔλασε *drove*, ἔχε *held* (Attic ἔβην, ἤλασε, εἶχε).

b. In Herodotus the temporal augment is often omitted; the syllabic augment only in the pluperfect and in iteratives (§ 191 b).

172, 1 a. In Homer other liquids besides *ρ* may be doubled after the syllabic augment: thus ἔλλαβε *took*, ἔμμαθε *learned* (cf. § 22 a).

ἐστιῶ (-άω), <i>entertain</i> , impf. εἰστίων (for *ἐ-φεστιαον).	
ἔχω <i>have, hold</i> , impf. εἶχον (for *ἐ-σεχον).	
ἔημι <i>let go</i> , aor. (dual) εἶπον (for *ἐ-σε-τον).	
ὁρῶ (-άω) <i>see</i> , impf. ἑώρων (for *ἐ-φοραον).	
ὠθῶ (-έω) <i>push</i> , impf. ἑώθουν (for *ἐ-φωθεον).	
ὠνούμαι (-έομαι) <i>buy</i> , impf. ἐωνούμην (for *ἐ-φωνεομην).	
(ἐλ-) <i>take</i> , aor. εἶλον (for *ἐ-φελον?).	
(ἐδ-) <i>seat</i> , aor. εἶσα (§ 30) (for *ἐ-σεδ-σα).	
(ιδ-) <i>see</i> , aor. εἶδον (for *ἐ-φιδον).	

NOTE 1. — Observe that ὁρῶ (-άω) and ἀνοίγω, in addition to the syllabic augment, lengthen the first vowel of the stem.

NOTE 2. — The consonants at the beginning of most of these words may still be seen in other languages. For example, with ἐθίζω, ἔλκω, ἔπομαι, ἐδ-, ιδ-, may be compared Latin *suesco, sulcus, sequor, sedeo, video*.

173. Temporal Augment. — Verbs beginning with a vowel augment by lengthening the first vowel. Such augment is called *temporal*, since it usually increases the time occupied in pronouncing the syllable: thus ἤλαυνον, imperf. from ἐλαύνω *drive*; ὥμοσα, aor. from ὀμνῶμι *swear*; ἱκέτευον, imperf. from ἱκετεύω *supplicate*. The vowels *a* and *ā* become *η*: thus ἦγον, imperf. from ἄγω *lead*; ἦθλουν, imperf. from ἄθλῶ (-έω) *contend*. The other long vowels remain unchanged: thus ἠγοῦμην, imperf. from ἠγοῦμαι (-έομαι) *lead*.

1. Diphthongs lengthen the first vowel: thus ἦσθάνομην, imperf. from αἰσθάνομαι *perceive*; ἦκαζον, imperf. from εἰκάζω *guess*; ὤκτιρον, imperf. from οἰκτίρω *pity*; ἠῦρισκον, imperf. from εὕρισκω *find*. But *ου-*, and *ει-* when it is an apparent diphthong (§ 6, 3), remain unchanged: thus οὔταζον, imperf. of οὔτάζω *wound*, εἶκον, imperf. of εἶκω *yield*.

174. Augment of Compound Verbs. — Verbs compounded with a preposition take their augment after the preposition: thus εἰς-έφερον impf. of εἰς-φέρω *bring in*; προσ-ήγουν impf. of προσ-άγω *lead to* (see § 44, 3).

1. But sometimes compounds, of which the simple verb is not commonly used, are augmented at the beginning, as if they were not compounds at all: thus ἡμφίεσα, aor. of ἀμφι-έννυμι *clothe*: so often ἐκαθήμην, impf. of κάθ-ημαι *sit*.

175. Denominative verbs formed from nouns already compounded take their augment at the beginning. Thus, the imperfect of οἰκοδομῶ (-έω) *build* (from οἰκο-δόμος *house-builder*) is ὠκοδόμουν; the imperfect of ἐναντιοῦμαι (-όμαι) *oppose* (from ἐναντίος *opposite*) is ἡναντιούμην.

1. But since there are so many verbs compounded with prepositions, some confusion arises in the case of verbs derived from compound nouns whose first part is a preposition. Thus, the imperfect of ἐπιστατῶ (-έω) *oversee* is ἐπεστάτουν, and of κατηγορῶ (-έω) *accuse* is κατηγόρουν, although both of these are denominative verbs, derived respectively from ἐπιστάτης *overseer* and κατήγορος *accuser*.

NOTE. — A few verbs even have two augments, one before and one after the preposition: thus ἀν-έχομαι *endure*, imperfect ἡν-ειχόμεν.

176. Augment of the Pluperfect. — The pluperfect takes no augment except the syllabic: thus ἐ-λελύκη (perf. λέλυκα), pluperfect of λύω *loose*. When the perfect stem begins with a vowel, the pluperfect has no augment: thus ἐστάλκη (perf. ἔσταλκα), pluperfect of στέλλω *send*; εἰλήφη (perf. εἴληφα), from λαμβάνω *take*; ὠφέληκη (perf. ὠφέληκα), from ὠφελέω (-έω) *help*.

NOTE. — But verbs with “Attic Reduplication” (§ 179) regularly take augment in the pluperfect: thus ἡκηκόη, plup. of ἀκήκοα *have heard*.

176 a. In Herodotus the Attic reduplication is never augmented.

REDUPLICATION

177. Reduplication belongs regularly to the perfect system (including the pluperfect and future perfect), where it denotes completed action. It is sometimes found in the present and the second aorist systems. It consists in doubling the sound at the beginning of the word.

178. Reduplication of the Perfect. — In the perfect, verbs beginning with a consonant repeat that consonant with ϵ : thus $\lambda\acute{\upsilon}\omega$ *loose*, perf. $\lambda\acute{\epsilon}\lambdaυκα$. A rough mute in reduplication is changed to the corresponding smooth (§ 40): thus $\theta\acute{\upsilon}\omega$ *sacrifice*, perf. $\tau\acute{\epsilon}\thetaυκα$.

1. In verbs beginning with two consonants (except a mute and a liquid), a double consonant, or ρ , the reduplication consists of ϵ - merely: thus $\xi\psiευσμαι$, perf. of $\psiεύδομαι$ *lie*; $\xiσταλκα$, perf. of $\sigmaτέλλω$ *send*; $\xiρριφα$ (§ 23), perf. of $\rhoίπτω$ *throw*; but $\gamma\acute{\epsilon}\gammaραφα$, perf. of $\γράφω$ *write*.

NOTE. — But $\gammaν$ - is usually reduplicated in the perfect by means of ϵ : thus $\xiγνωκα$, perf. of $\gammaιγνώσκω$ *know*.

2. Five verbs reduplicate with $\epsilonι$ -. These are :

$\lambdaαμβάνω$ <i>take</i> ,	perf. $\epsilonἰ-ληφα$.
$\lambdaαγχάνω$ <i>get by lot</i> ,	“ $\epsilonἰ-ληχα$.
$\lambdaέγω$ (only in composition) <i>collect</i> ,	“ $\epsilonἰ-λοχα$.
($\muερ$ -)	“ $\epsilonἰ-μαρται$ <i>it is fated</i> .
($\acute{\epsilon}ρ$ -, $\acute{\rho}\eta$ -) <i>say</i>	“ $\epsilonἰ-ρηκα$.

NOTE. — The explanation of this reduplication is very uncertain. See, however, $\epsilonἶρω$ and $\muείρομαι$ in the Verb List, § 729.

3. Verbs beginning with a short vowel reduplicate by lengthening the vowel; a diphthong lengthens the first vowel; a long vowel remains unchanged: thus $\hat{\eta}\chiα$, perf.

of ἄγω *lead*; ἤρῃκα, of αἱρῶ (-έω) *take*; ὠφέληκα, of ὠφέλω (-έω) *help*.

179. 'Attic Reduplication.' — A few verbs beginning with *a*, *e*, or *o*, followed by a single consonant, reduplicate by repeating the first vowel and consonant, and lengthening the first vowel of the theme: thus ἀλ-ήλιφα, ἀλ-ήλιμμαι, perf. of ἀλείφω *anoint*; ἐλ-ήλακα, ἐλ-ήλαμαι, of ἐλαύνω *drive*; ὀρ-ώρυχα, ὀρ-ώρυγμαι, of ὀρύττω *dig*.

180. Reduplication with ε- before a Vowel. — The apparently vowel verbs, mentioned in § 172, 2, which originally began with a consonant reduplicate regularly, but the disappearance of the consonant leaves only ε- (which is often contracted with the following vowel): thus ἔαγα (originally *φε-φαγα), perf. of ἄγνυμι *break*; εἶκα (for *σε-σεκα), perf. of ἵημι *send*, etc.

181. Reduplication of Compound Verbs. — In compound verbs, and in verbs derived from compound nouns, the reduplication has the same place as the augment (§§ 174–175): thus ἀπο-κέ-κρικα, perf. of ἀπο-κρίνω *separate*; κε-χειροτόνηκα, perf. of χειρο-τονῶ (-έω) *elect*.

182. Reduplication of the Present. — A few verbs reduplicate in the present (§§ 193, 3; 197, 1) by repeating the first consonant with *i*: thus γι-γνώσκω *know*, τί-θημι *put*.

183. Reduplication of the Second Aorist. — Sometimes in Attic (often in Homer) the second aorist is formed by reduplication. See § 208, 1 and a.

179 a. In Homer the "Attic" reduplication is found in more verbs than in Attic, sometimes without lengthening the first vowel of the theme: thus ἐρ-έριπτο, from ἐρείπω *overthrow* (§ 219, note 2). Cf. in Attic ἤγαγον (infin. ἀγ-αγεῖν), 2d aor. of ἄγω *lead*.

ACCENT OF THE VERB

184. The accent of verbs (both simple and compound) is regularly *recessive* (§ 64).

1. But in compound verbs the written accent cannot recede beyond the augment: thus *πάρειμι* *be present*, *παρῇ* *was present*.

185. Infinitives, participles, and verbal adjectives, since they are in reality nouns (§ 159, 1 and 2), do not come under the rule of accent for verbs.

1. The accent of the infinitive and participle in each tense and voice must usually be learned by observation; but present and future infinitives and participles of the *-ω* form (§ 169, 1) are recessive in accent, and all infinitives in *-ναι* take their written accent on the penult.

2. The verbal adjective in *-τός* takes its written accent on the final syllable: thus *λυτός*, *λυτή*, *λυτόν* *loosed*, gen. *λυτοῦ*, etc. The verbal adjective in *-τέος* always has the acute accent on the penult: thus *λυτέος*, *λυτέᾱ*, *λυτέον* *needing to be loosed*, gen. *λυτέου*, etc.

NOTE. — Contract verbs (§ 199) are not an exception to the rule of § 181, since their accent in the uncontracted form was recessive. Some other apparent exceptions in accent are to be explained by contraction. See §§ 200, 1; 210, 1-2; 233, 1-2.

FORMATION OF TENSE STEMS

186. The various tense stems are formed from the theme by means of a tense suffix (or prefix, sometimes both). In primitive verbs (§ 165) we usually find also a variation

185, 1 a. The epic infinitive in *-μεναι* or *-μεν* (§ 167 e) always has its written accent on the syllable preceding the ending: thus *δόμεναι* *to give*, *ἀγέμεν* *to lead*.

in the vowel of the theme (§§ 13–14): thus pres. *τήκ-ω* *melt*, aor. pass. *ἐ-τάκ-ην*; *πέτ-ομαι* *fly*, 2d aor. *ἐ-πτ-όμην*; *λείπ-ω* *leave*, perf. *λέ-λοιπ-α*, 2d aor. *ἔ-λιπ-ον*.

1. Verbs which show a variation between long and short vowels (§ 13) usually have the short vowel in the second aorist; elsewhere the long form: thus *τήκ-ω*, *τήξω*, etc. *melt*, but 2d aor. pass. *ἐ-τάκ-ην*.

2. Verbs which show the vowel variation *ο*, *ε*, (*α*) (§ 14) regularly have in the second aorist, and often in the perfect middle (cf. § 224, note), the form with no vowel or with *α* (§ 14, 1), in the second perfect the form with *ο*, and elsewhere the form with *ε*. Examples are:

PRESENT	FUTURE	2D PERFECT	2D AORIST
<i>κλέπ-τω</i> <i>steal</i>	<i>κλέψω</i>	<i>κέ-κλοφ-α</i>	<i>ἐ-κλάπ-ην</i>
(ἀπο-)κτείνω <i>kill</i> (for *κτεν-ιω, § 39, 4)	<i>κτεν-ῶ</i>	<i>ἔ-κτον-α</i>	(Epic) <i>ἔ-κταν-ον</i>
<i>λείπω</i> <i>leave</i> (§ 14, 2)	<i>λείψω</i>	<i>λέ-λοιπ-α</i>	<i>ἔ-λιπ-ον</i>
<i>φθείρω</i> <i>destroy</i> (for *φθερ-ιω, § 39, 4)	<i>φθερ-ῶ</i>	<i>ἔ-φθορ-α</i>	<i>ἐ-φθάρ-ην</i>
		PERFECT MIDDLE	
		<i>ἔ-φθαρ-μαι</i>	

187. Vowel Verbs.—In most verbs whose theme ends in a vowel, this vowel is long outside of the present system. After *ε*, *ι*, or *ρ*, an *α* becomes *ᾱ*, otherwise *η* (§ 15): thus *τιμῶ* (-ᾱ) *honor*, *τιμήσω*, *ἐτίμησα*, *τε-τίμηκα*, *τε-τίμημαι*, *ἐτίμήθην*; *φιλῶ* (-ῆ) *love*, *φιλήσω*, *ἐφίλησα*, etc.; *δηλῶ* (-ῶ) *show*, *δηλώσω*, *ἐδήλωσα*, etc.; *ἔω* (-ᾱ) *permit*, *ἔᾶσω*, etc.; *δρῶ* (-ᾱ) *do*, *δράσω*, etc.

188. But some apparently vowel verbs had originally themes ending in a consonant. Such verbs naturally pre-

serve the short vowel throughout all their tenses, and, by analogy, some real vowel verbs do the same: thus *τελῶ* (-έω, for *τελεσ-ιω, cf. τέλος *end*) *finish*, fut. *τελῶ*, aor. *έτέλεσα*, perf. *τε-τέλεκα*, etc.: *γελῶ* (-άω), *γελάσομαι*, *έγέλασα*.

1. A few verbs have the short vowel only in certain tenses: thus *αίρῶ* (-έω), *αίρήσω*, etc., but aor. pass. *ήρέθην*.

189. Most verbs which keep the short vowel in all their tenses (§ 188), and, by analogy, some others, have in the perfect middle and aorist passive (and verbals, § 235) a σ at the end of the theme: thus *τελῶ* (-έω) *finish*, perf. mid. *τετέλεσ-μαι*, aor. pass. *έτελέσ-θην*; so also *ἀκούω* *hear* has *ήκουσμαι* and *ήκούσθην*; *κελεύω* *order* has *κεκέλευσμαι* and *έκελεύσθην*.

NOTE. — As most of these verbs originally had themes ending in σ or a lingual mute (§§ 26; 27, 3), there is nothing strange about the σ in the perfect middle and aorist passive.

190. ε in Tense Formation. — Some verbs vary between themes with ε(η) and themes without ε(η). Usually both themes are not found together in the same tense, but even this sometimes happens: thus *βούλομαι* (*βουλ-*) *wish*, fut. *βουλήσομαι* (*βουλε-*), aor. *έβουλήθην*; *μένω* (*μεν-*) *remain*, perf. *μεμένηκα* (*μενε-*); *αἰσθάνομαι* (*αἰσθ-*) *perceive*, fut. *αἰσθήσομαι* (*αἰσθε-*), aor. *ήσθόμην* (*αἰσθ-*); *δοκῶ* (-έω) (*δοκε-*), fut. *δόξω* (*δοκ-*). No rules in this matter can be laid down, but the eccentricities of such verbs may be learned from the Verb List, § 729.

191 a. θ in Tense Formation. — In Homer, and sometimes in the Attic poets (very rarely in prose), a few verbs have forms from a present (or aorist) stem made with the suffix -θ- (-εθ^ε: or -αθ^ε): thus *έ-διώκ-αθo-ν* (*διώκω* *pursue*), *μετ-ε-κί-αθo-ν* (*κίω* *go*), *φλεγ-έθω* (*φλέγω* *burn*), *έ-σχ-εθo-ν* (*έχω* *hold*).

191 b. Iterative Forms. — In Homer and Herodotus iterative forms

THE PRESENT SYSTEM

(PRESENT AND IMPERFECT)

192. Verbs may be divided into five classes, according to the way in which they form their present stem. These classes are: (1) the simple class, (2) the τ class, (3) the ι class, (4) the ν class, (5) the $\sigma\kappa$ class.

193. The Simple Class. — The simple class employs for the present stem the simple theme, with or without the variable vowel (§ 169). Verbs with the variable vowel show $-\omega$ in the first person singular of the present indicative active: thus λέγω (theme λεγ-, present stem λεγ^ω-). Verbs without the variable vowel are $-\mu$ verbs (§ 170): thus φημί *say* (theme φη-, φα-, present stem φη-, φα-).

1. Primitive verbs whose themes show the interchange of long and short vowels (§ 13) usually have in the present the form with the long vowel (§ 186, 1): thus τήκω *melt* (theme τηκ- and τακ-), λύω *loose* (theme λῦ-, λυ-). The $-\mu$ verbs, however, have the long vowel only in the singular of the indicative active (see § 170, 1).

2. Primitive verbs whose themes show the vowel variation $o, \epsilon (a)$ (§ 14), usually have in the present the form with ϵ (or $\epsilon\iota$ or $\epsilon\nu$, § 14, 2): thus πέμπω *send* (theme πεμπ-, πομπ-, present stem πεμπ^ε-),λείπω *leave* (theme λοιπ-, λειπ-, λιπ-, present stem λειπ^ε-), φεύγω *flee* (theme φευγ-, φυγ-, present stem φευγ^ε-). See § 186, 2.

of the imperfect and aorist are found, to denote a *repeated* past action. They are formed by adding the iterative suffix $-\sigma\kappa\omega$ to the tense stem of the imperfect or aorist: thus μένε- $\sigma\kappa\omega$ -ν *kept remaining* (μένω *remain*), ποιέε- $\sigma\kappa\omega$ -ν *kept doing* (ποιῶ (-έω) *do*), φύγε- $\sigma\kappa\omega$ -ν *used to flee*, aorist (φεύγω *flee*). These forms are inflected like the imperfect, and seldom have an augment (§ 171 a-b).

NOTE. — Here belong also the verbs *πλέω sail*, *χέω pour*, *θέω run*, *νέω swim*, *πνέω breathe*, *ῥέω flow*, whose themes end in -ευ- (for *πλευ-ω, *χευ-ω, etc. See § 21).

3. A few verbs, mostly -μι verbs, have reduplication in the present system (§ 182): thus *τί-θημι (θε-, θη-) put*, *γί-γνομαι (γον-, γεν-, γν-) become*. (Cf. Latin *gi-gno*.)

194. The τ Class. — Some verbs, with stems in π, β, or φ, form the present tense stem by adding -τ₂ to the theme (cf. Latin *flec-to*): thus *τύπ-τω strike* (theme τυπ-, present stem τυπτ₂-), *καλύπ-τω cover* (theme καλυβ-, § 25), *σκάπ-τω dig* (theme σκαφ-, § 25).

195. The ι Class. — Many mute and liquid verbs form their present stem by adding the suffix -ι₂ to the theme (cf. Latin *fac-io*), but this suffix almost always combines in some way with the preceding letters. See § 39, and cf. § 292.

1. With κ, χ, τ, θ, the ι unites to form ττ (Ionic σσ, § 22): thus *κηρύττω proclaim* (theme κηρῡκ-, present stem κηρῡττ₂-) for *κηρῡκ-ιω: *ταράττω disturb* (theme ταραχ-) for *ταραχ-ιω. (See § 39, 1.)

2. With γ and δ the ι unites to form ζ (§ 39, 2): thus *σφάζω slay* (theme σφαγ-) for *σφαγ-ιω: *παίζω play* (theme παιδ-) for *παιδ-ιω.

NOTE 1. — Themes in -γγ- lose the first γ: thus *κλάζω* (theme κλαγγ-) for *κλαγγ-ιω.

NOTE 2. — In a number of verbs γ-ι seems to combine into ττ: thus *τάττω arrange* (theme ταγ-, cf. ταγ-ός *commander*), but a good many of these words can be shown to have had parallel themes in -κ-, and these probably influenced the rest.

195, 2 a. This form of the present in -ζ- sometimes gives rise to uncertainty about the aorist and future. In Homer verbs in -ζω not infrequently have ξ in the aorist and future: thus *πολεμίζω (πολεμιδ-), πολεμιζω, ἐπολεμιξα*.

3. With λ the ι assimilates to form $\lambda\lambda$ (§ 39, 3): thus $\acute{\alpha}\gamma\gamma\acute{\epsilon}\lambda\lambda\omega$ (theme $\acute{\alpha}\gamma\gamma\epsilon\lambda-$) for $*\acute{\alpha}\gamma\gamma\epsilon\lambda-\iota\omega$.

4. With ν and ρ the ι goes over to the preceding vowel and unites with it by contraction (§ 39, 4): thus $\phi\acute{\alpha}\iota\nu\omega$ *show* (theme $\phi\alpha\nu-$) for $*\phi\alpha\nu-\iota\omega$: $\kappa\rho\acute{\iota}\nu\omega$ *distinguish* (theme $\kappa\rho\nu-$) for $*\kappa\rho\nu-\iota\omega$: $\sigma\pi\epsilon\acute{\iota}\rho\omega$ *sow* (theme $\sigma\pi\epsilon\rho-$) for $*\sigma\pi\epsilon\rho-\iota\omega$.

NOTE.—A few apparently vowel verbs form their present with this suffix: thus $\kappa\alpha\acute{\iota}\omega$ (for $*\kappa\alpha\iota-\iota\omega$, theme $\kappa\alpha\nu-$, § 21) *burn*, $\kappa\lambda\alpha\acute{\iota}\omega$ (for $*\kappa\lambda\alpha\iota-\iota\omega$, theme $\kappa\lambda\alpha\nu-$, § 21) *weep*.

196. The ν Class.—A number of verbs form their present stem by adding to the theme a suffix containing ν (cf. Latin *cer-n-o*).

1. Suffix $-\nu\epsilon\bar{\omega}$.—Some verbs add $\nu\epsilon\bar{\omega}$ alone: thus $\tau\acute{\epsilon}\mu-\nu\omega$ *cut* (theme $\tau\epsilon\mu-$).

2. Suffix $-\alpha\nu\epsilon\bar{\omega}$.—A good many verbs add $-\alpha\nu\epsilon\bar{\omega}$: thus $\alpha\acute{\iota}\sigma\theta-\acute{\alpha}\nu\omicron\mu\alpha\iota$ *perceive* (theme $\alpha\acute{\iota}\sigma\theta-$).

If the last syllable of the theme is short, a sympathetic nasal (ν with a lingual, μ with a labial, γ with a palatal) appears in the theme: thus $\mu\alpha\nu\theta-\acute{\alpha}\nu\omega$ *learn* (theme $\mu\alpha\theta-$), $\lambda\alpha\mu\beta-\acute{\alpha}\nu\omega$ *take* (theme $\lambda\alpha\beta-$), $\lambda\alpha\gamma\chi-\acute{\alpha}\nu\omega$ *get by lot* (theme $\lambda\alpha\chi-$).

3. Suffix $-\nu\alpha-$, $-\nu\eta-$ (§ 170, 1).—A very few verbs, mostly poetic, take a suffix $-\nu\alpha-$, $-\nu\eta-$; thus $\pi\acute{\epsilon}\rho-\nu\eta-\mu\iota$ *sell* ($\pi\acute{\epsilon}\rho-\nu\alpha-\mu\epsilon\nu$ *we sell*, theme $\pi\epsilon\rho-$).

4. Suffix $-\nu\epsilon\bar{\omega}$.—A few verbs take a suffix $-\nu\epsilon\bar{\omega}$ (§ 190): thus $\acute{\iota}\kappa-\nu\omicron\upsilon-\mu\alpha\iota$ ($-\nu\acute{\epsilon}\omicron-\mu\alpha\iota$) *arrive* (theme $\acute{\iota}\kappa-$).

5. Suffix $-\nu\upsilon-$. Several verbs have a suffix $-\nu\upsilon-$: thus $\delta\epsilon\acute{\iota}\kappa-\nu\upsilon-\mu\iota$ *show* (theme $\delta\epsilon\iota\kappa-$).

NOTE.—After a vowel this suffix appears as $-\nu\upsilon\upsilon-$, but in most of these cases the extra ν comes from the assimilation of another consonant in which the theme originally ended: thus $\xi\nu\nu\nu\mu\iota$ *clothe* (theme originally $\xi\nu\sigma-$, cf. Latin *vestis*) for $*\acute{\epsilon}\sigma-\nu\upsilon\mu\iota$.

197. The σκ Class.—Several verbs form their present stem by adding to the theme -σκ_ε^o- or -ισκ_ε^o- (cf. Latin *gno-sco*); (regularly, vowel themes take -σκ_ε^o-, and consonant themes -ισκ_ε^o-): thus ἀρέ-σκω *please* (theme ἀρε-), εὕρ-ισκω *find* (theme εὕρ-).

1. Some of these verbs have also reduplication in the present system (§ 182): thus γι-γνώ-σκω *know* (theme γνω-).

INFLECTION OF THE PRESENT AND IMPERFECT

198. The -ω Form.—For the paradigm see § 237; for an explanation of some of the forms see § 170, notes 1–3.

199. Contract Verbs.—Verbs in *ō* (-άω, -έω, -όω) contract the final vowel of the stem with the variable vowel *ε*^o; for the paradigms see §§ 248–250.

1. In the optative, contract verbs almost always have -ιη- for the mode sign in the singular and -ι- in the dual and plural.

NOTE.—Rarely -ι- is found as mode sign in the singular, while -ιη- seldom, if ever, appears in the dual and plural (cf. § 160, note).

199 a. Contract Verbs in Homer.—In Homer verbs in -έω and -άω are sometimes contracted as in Attic, but often remain uncontracted: thus τελέει and τελεῖται, from τελῶ (-έω) *finish*, ναιετᾶω *dwell*, μενοινᾶς, from μενοινῶ (-άω) *be eager*. Rarely verbs in -άω have the inflection of verbs in -έω: thus μενοινέον (from μενοινῶ (-άω) *be eager*). Cf. § 199 e.

b. "ASSIMILATION."—Verbs in -άω, when uncontracted, not infrequently have the regular uncontracted form, as stated in § 199 a, but more often they show in the manuscripts a peculiar assimilation, an *o* sound prevailing over an adjacent *a* sound, and an *a* sound over an *e* sound: thus ὁρώω for ὁράω, ὁράας for ὁράεις (ὁρῶ (-άω) *see*). A long syllable in the original form is represented by a long vowel (or improper diphthong) in the assimilated form: thus ὁρώωντες for ὁράοντες, ὁρώωμι for ὁράοιμι, ὁρώωσα for ὁράουσα. Two long vowels in succession are regularly avoided, unless they are necessary to preserve the meter: thus ἡβῶοντες (not ἡβῶωντες) for ἡβᾶοντες, ἡβῶοιμι (not ἡβῶωμι) for ἡβᾶοιμι; but μενοινῶω

2. Verbs of two syllables in -έω (originally -εύω, § 193, note) contract only when the contraction will give *ει*; otherwise they remain uncontracted: thus *πλέω sail*, *πλεῖς*, *πλεῖ*, *πλεῖτον*, *πλείτον*, *πλέομεν*, *πλείτε*, *πλέουσι*.

NOTE.—But *δῶ* (for *δέω*, **δε-ιω*) *bind* is contracted throughout, and *ξέω* (for **ξεσω*) *scrape* is usually contracted throughout.

3. A few verbs seem to have stems in -*η*-, and so have *η* wherever the ordinary contract verbs have *ā*: thus *ζῶ live*, *ζῆς*, *ζῆ*, *ζῆτον*, *ζῶμεν*, *ζῆτε*, *ζῶσι*; subj. *ζῶ*, *ζῆς*, etc.; opt. *ζῶην*, *ζῶης*, etc.; impv. *ζῆ*, etc.; infin. *ζῆν*; partic. *ζῶν*. The most common of these verbs are *ζῶ live* and *χρῶμαι use*; for the others see the Verb List, § 729.

for *μενοινᾶω*, *ἡβῶωσα* for *ἡβάουσα*, since otherwise the original quantities would not be preserved.

199 c. Verbs in -*ῶω* hardly ever remain uncontracted, but if uncontracted they show an “assimilation” precisely as if they were verbs in -*ᾶω*: thus *ἀρώωσι* for *ἀρούουσι* (*ἀρῶ* (-*ῶω*) *plow*).

NOTE.—There can be little doubt that these “assimilated” forms are spurious forms dating from Alexandrine times, produced from the contracted forms *ὀρῶ*, *ὀρᾶς*, etc., which were the only forms of such verbs in use at the time. Observe that the “assimilated” form has exactly the same quantities as the uncontracted form, and the latter can be everywhere restored to the text.

d. AEOLIC FORMS.—Homer sometimes treats contract verbs in -*έω* as if they were -*μι* verbs like *τίθημι*: thus *φορῆ-ναι*, *φορή-μεναι* (cf. § 200 a), infinitive from *φορῶ* (-*έω*) *bear*, *ἀπειλή-την* (cf. § 200 a), imperfect dual from *ἀπειλῶ* (-*έω*) *threaten*.

e. Contract Verbs in Herodotus.—Verbs in -*ᾶω* in Herodotus are often contracted as in Attic, but sometimes when the *α* comes before an *ο* sound it is changed to *ε*, and the form then remains uncontracted: thus *ὀρέω*, *ὀρέωσι*, *ὀρέοντες*, Attic *ὀρῶ* (-*ᾶω*), etc. *see*.

Verbs in -*έω* are usually uncontracted except when the *ε* is preceded by a vowel; then *εο* and *εου* usually contract into *ευ* (§ 18 a): thus *ποιεῖσι*, *ἐποίευν* (for Attic *ποιούσι*, *ἐποίουν*), from *ποιῶ* (-*έω*) *do*.

Verbs in -*ῶω* are regularly contracted as in Attic.

200. The -μι Form. — For the paradigms see §§ 251–254. Observe that the end vowel of the stem is long in the singular of the indicative active (§ 170, 1); elsewhere short.

1. In the subjunctive and optative the mode sign is regularly contracted with the final vowel of the theme (§ 170, 2–3); thus *τιθῆς* (subj.) for *τιθέ-ης*, *τιθείην* (opt.) for *τιθε-ίην*, from *τίθημι put*.

NOTE. — Three deponent verbs, *δύναμαι can*, *ἐπίσταμαι understand*, *κρέμαμαι hang*, are accented in the subjunctive and optative as if uncontracted: *δύνωμαι*, *ἐπίστωμαι*, *κρέμωμαι*; opt. 3d sing. *δύναιτο*, *ἐπίσταιτο*, *κρέμαιτο*.

THE FIRST AORIST SYSTEM

(ACTIVE AND MIDDLE)

201. The first aorist stem is formed by adding *-σα-* to the theme: thus *παιδεύω educate* (theme *παιδευ-*), aor. *ἐ-παίδευ-σα* (aorist stem *παιδευσα-*).

200 a. Homer sometimes has the end vowel of *-μι* verbs long in forms other than those of the singular of the indicative active: thus *τιθή-μεναι*, infinitive active of *τίθημι put*.

b. Homer and Herodotus have in the third plural *τιθεῖσι*, *διδούσι*, etc., for **τιθε-νσι*, **διδο-νσι*, etc. (the accent is irregular); but regular forms *ῥᾶσι*, from *εἶμι go* (§ 261), and *ἔασι*, from *εἰμί be* (§ 262 a).

c. Homer sometimes has *-θι* in the imperative: thus *δίδωθι give*. Herodotus in the third plural of the middle has forms with *-αται*, *-ατο* (Attic *-νται*, *-ντο*, § 167 d): *τιθέαται ἐτιθέατο*.

201 a. In Homer the first aorist (and future, § 212) of a good many verbs has *σσ*, but in nearly all such cases the theme of the verb originally ended in *σ* or a lingual mute (cf. § 30 a): thus *ἐ-τέλεσ-σα*, from *τελῶ (έω) finish* (theme *τελεσ-*, cf. *τέλος end*); *ἐ-κόμισ-σα* (for **ἐ-κομιδ-σα*), from *κομίζω carry* (theme *κομιδ-*).

b. Homer has forms of the first aorist with a variable vowel *ε* instead of *α*: thus *ἐβήσετο went*, from *βαίνω*; *ἔξον came*, from *ἔκω*; *ἄξετε lead* (impv.), from *ἄγω*.

1. The theme of primitive verbs usually appears in the first aorist with ϵ or with the long vowel (see § 186, 1-2): thus ἔτρεψα *turned*, ἔτηξα *melted*.

202. Vowel Verbs. — Most vowel verbs show a long vowel before the aorist suffix (§ 187): thus ἐῶ (-άω) *allow*, aor. εἶᾱ-σα (§ 15); τιμῶ (-άω) *honor*, aor. ἐ-τίμη-σα (§ 15); ποιῶ (-έω) *do*, aor. ἐ-ποίη-σα; δηλῶ (-όω) *show*, aor. ἐ-δήλω-σα. For some apparent exceptions see § 188.

203. Mute Verbs. — A labial or palatal mute at the end of the stem combines with the σ of the suffix, and forms ψ or ξ (see §§ 28 and 29): thus ἔ-κοψα, from κόπτω *cut* (κοπ-); ἔ-γραψα, from γράφω *write* (γραφ-); ἐ-φύλαξα, from φυλάττω *guard* (φυλακ-); ἔ-σφαξα, from σφάζω *slay* (σφαγ-).

A lingual mute is dropped before the σ of the suffix (§ 30): thus ἔ-πεισα, from πείθω *persuade* (πειθ-); ἔ-σπεισα (see § 34), from σπένδω *pour* (σπενδ-).

204. Liquid Verbs. — Liquid verbs lose the σ of the aorist suffix, and in compensation (§ 16) lengthen the preceding vowel: thus φαίνω *show* (theme φαν-), aor. ἔφηνα; στέλλω *send* (theme στελ-), aor. ἔστειλα; κρίνω *distinguish* (theme κριν-), aor. ἔκρῖνα.

NOTE 1. — The σ of the suffix was first assimilated to the liquid, and later, when the two liquids became one, the preceding vowel was lengthened in compensation (§ 16). Thus, *ἔ-μεν-σα became ἔμεινα (which is the Aeolic form), and finally ἔμεινα.

NOTE 2. — After ι or ρ the lengthened form of a is always \bar{a} ; after other letters η sometimes appears, contrary to § 15, 1: thus περαίνω (περαν-) *finish*, aor. ἐπέρᾱνα; so also κερδαίνω (κερδαν-) *gain*, aor. ἐκέρδᾱνα, but φαίνω (φαν-) *show*, aor. ἔφηνα.

204 a. Homer sometimes keeps σ in the aorist after a liquid: thus ἦρ-σα, from ἀραρίσκω (ἀρ-) *fit*; ἔ-κέρ-σα, from κείρω (κερ-) *shear*.

205. Three verbs — δίδωμι (δο-, δω-) *give*, ἵημι (ἔ-, ῆ-) *send*, τίθημι (θε-, θη-) *put* — form the singular of their aorists active with the suffix -κα: thus ἔδωκα, ἤκα, ἔθηκα. See § 211, 3. Very rarely this form intrudes elsewhere: thus sometimes ἔδωκαν (= ἔ-δο-σαν, 3d plur.) *they gave*.

INFLECTION OF THE FIRST AORIST

206. The first aorist middle differs from the active only in the personal endings: thus active ἐ-παίδευ-σα, middle ἐ-παίδευ-σά-μην. For the paradigms see § 240.

NOTE. — In the third singular of the indicative active -α changes to -ε: ἐπαίδευσε. The imperatives παίδευσον, παίδευσαι, and the infinitive παιδεῖσαι, are irregular, and cannot be satisfactorily explained.

THE SECOND AORIST SYSTEM

(ACTIVE AND MIDDLE)

207. A considerable number of primitive verbs form their aorists without any suffix, and employ only the simple theme of the verb. These aorists fall into two classes, — those with, and those without the variable vowel.

1. Consonant themes are inflected with the variable vowels ϵ ; vowel themes follow the -μι form of inflection.

NOTE 1. — A very few second aorists go over to the inflection of the first aorist: so ἔχεα (ἔχευα) *poured* (for *ἔχευ-ν, § 14, 1, note).

NOTE 2. — The stem of the second aorist always differs from the present stem, since otherwise its forms would be confused with those of the imperfect.

207 a. In Homer the second aorist is found much more frequently than in Attic, and consonant themes are often inflected in the middle without the variable vowel: thus ἐ-δέγ-μην, from δέχ-ομαι *receive*; ἔ-μικ-το, from μείγ-νῦ-μι *mix*. Liquid themes sometimes undergo metathesis (§ 38): thus βλή-το *was hit*, from βάλλω (theme βαλ-).

NOTE 3. — Few verbs have both a first and a second aorist in use at the same time. In such case, however, the two aorists always differ in meaning, the first aorist being transitive, and the second intransitive: thus ἔστησε *caused to stand, erected*, ἔστην *stood*.

208. Second Aorist of the -ω Form. — The second aorist of the -ω form has regularly that form of the stem with no vowel or with α (see §§ 14; 186, 2): thus ἐπτ-όμην, from πέτ-ομαι *fly*; ἐτραπ-όμην, from τρέπ-ω *turn*; so also ἔλιπ-ον, from λείπ-ω *leave* (§ 14, 2); ἔφυγ-ον, from φεύγ-ω *flee* (§ 14, 2).

1. The verb ἄγω *lead* has a reduplicated (§ 183) second aorist ἤγαγον (infin. ἀγ-αγ-εῖν, § 179); so also εἶπον *said*, probably for *ἔφε-φεπ-ον (from root φεπ-).

209. Second Aorist of the -μι Form. — In the second aorist of the -μι form the stem is the simple theme of the verb: thus ἔστη-ν (στα-, στη-) *stood*, ἔδο-μεν (δο-, δω-) *gave* (1st person plural).

INFLECTION OF THE SECOND AORIST

210. The -ω Form. — The second aorist of the -ω form is inflected with the variable vowel ε̄. For the paradigm see § 241.

NOTE. — The following imperatives active of the second aorist have irregular accent: εἰπέ *say*, ἐλθέ *come*, εὗρέ *find*, ἰδέ *see*, λαβέ *take*; but not when compounded: thus ἄπ-ελθε *be off*!

211. The -μι Form. — In the -μι form the endings are attached directly to the stem, the final vowel of which is long in the indicative, infinitive, and imperative (except

208, 1 a. In Homer reduplicated second aorists are rather frequent: thus ἐπέ-φραδ-ον, from φράζω *declare*, πέ-πιθ-ον, from πείθω *persuade*, πέ-φν-ον *slew* (cf. φόν-ος *murder*), etc.

210 a. In Homer the same verb sometimes has forms with and without the variable vowel: thus ἔκλυο-ν *heard*, imperative κλυ-θι.

the impv. 3d plur.): thus ἔστην *stood*, ἔβην *went*, infin. βῆναι, but opt. βάλην, 3d plur. impv. βάντων.

1. The subjunctive contracts a final *a*, *e*, or *o* of the theme with the *ω* or *η* of the mode sign (§ 170, 2): thus θῆς for θέ-ης (τίθημι *put*), δῶ for δό-ω (δίδωμι *give*).

2. In the optative the *ι* of the mode sign contracts with the final vowel of the theme (§ 170, 3): thus θείην, θείμεν (τίθημι *put*).

NOTE.—But two deponent verbs, ἐπριάμην *bought* (§ 257) and ὠνήμην *received profit*, are accented as if uncontracted (cf. § 200, note).

3. Three verbs, δίδωμι *give*, ἵημι *send*, τίθημι *put*, keep the vowel of their stems short throughout the second aorist; in the singular of the indicative active they have forms with -κα (§ 205); and in the infinitive and imperative they are slightly peculiar. For their conjugation see §§ 255, 256, 260.

211 a. Properly, in the second aorist, as in the present, of -μi verbs, the long form should be found only in the singular of the indicative active (see § 200). So we should have sing. ἔβην, ἔβης, ἔβη, dual ἔβᾶτον, etc., plur. ἔβᾶμεν, etc. But in Attic the long vowel of the singular has crowded into the dual and plural, except in δίδωμι, ἵημι, τίθημι. In Homer, as might be expected, we sometimes find forms with the short vowel: thus βάτην *they (two) went*, ἔ-χv-το *was poured* (ἐχευα).

211, 1 a. In Homer the subjunctive of the second aorist of -μi form is usually uncontracted: thus θέ-ωμεν, ἀφ-έ-η. But in such case the root vowel usually appears in its long form: thus θή-η (Attic θῆς, for θέ-ης), δώ-η-σι or δώ-η (Attic δῶ, for δό-η). Before the endings -τον, -μεν, -τε of the active, and in most forms of the middle, the mode vowel is then short (§ 160 a): thus στή-ε-τον, δώ-ο-μεν, βλή-ε-ται (from βάλλω *throw*), φθι-ό-μεσθα (from φθίνω *waste away*).

211, 1 b. In Herodotus -αω and -εω remain uncontracted in the subjunctive, -αω as elsewhere becoming -εω (§ 199 e): thus στέ-αω-μεν (for στᾶ-αω-μεν, Attic στᾶμεν).

211, 2 a. In Attic no second aorist optative of themes in -v- or -ι- happens to occur. In Homer such an optative is sometimes found: thus δῶη (for *δύη), δῶμεν (for *δύμεν), from δύν *enter*, φθίμην (for *φθιμην), φθίτο (for *φθιτο) from φθίνω *waste away*, *perish*.

THE FUTURE SYSTEM

(ACTIVE AND MIDDLE)

212. The stem of the future is, in general, the same as that of the first aorist (§ 201), except that the variable vowel ϵ^- appears in the suffix instead of α : thus *παιδεύ-ω* *educate*, aor. *ἐ-παίδευ-σα*, fut. *παιδεύ-σω* (stem *παιδευσ ϵ^-*).

1. Some few verbs in *-ῶ* (*-έω*) and *-άζω* drop the σ of the future and contract. This happens only when the σ of the tense sign is preceded by a short vowel (α or ϵ) which in turn is preceded by a short syllable: thus *τελῶ* (*-έω*) *finish*, fut. *τελῶ* (for *τελέ-σω*, *τελέω*); *βιβάζω* *make go*, fut. *βιβῶ* (for *βιβά-σω*, *βιβάω*); so also *ἐλῶ* (for *ἐλά-σω*), future of *ἐλαύνω* *drive*. These futures are usually reckoned among the Attic futures of § 215.

213. Liquid Verbs. — Liquid verbs form their futures with the suffix *-εω* (for *-εσω*, § 37); the ϵ is contracted with the following vowel, as in the present of *φιλῶ* (*-έω*), §§ 199, 249: thus *φαίνω* *show* (theme *φαν-*), fut. *φανῶ*, for *φανέω*.

NOTE. — The ϵ here is probably a mere help vowel, generated in the pronunciation of a liquid before σ : thus **φαν-σω* (regularly formed like *λύ-σω*) soon became **φανεσω*, then *φανέω*, and finally *φανῶ*.

214. Doric Future. — A few verbs form their future with a suffix *-σε ϵ^-* , which undergoes the regular contraction. This is found only in verbs which employ the future middle in an active meaning; such verbs have also the regular future in *-σομαι*: thus *πνέω* *breathe*, fut. *πνευσοῦμαι* or *πνεύσομαι*; *φεύγω* *flee*, fut. *φευξοῦμαι* or *φεύξομαι*. This

213 a. A few liquid verbs in Homer and the Attic poets have a future in *-σω* (cf. § 204 a): thus *δρνῦμι* *rouse*, fut. *δρσω*.

is the regular form of the future in the Doric dialect, and so it is usually called the Doric Future.

215. Attic Future. — Verbs in *-ίζω* also take the future suffix *-σε²*, but drop the *σ* between the two vowels (§ 37), which then contract: thus *νομίζω think*, fut. *νομιῶ* (for **νομισεω*, **νομιευ*). This is usually called the Attic Future.

216. Four or five verbs have no future suffix, so that their future tense has the form of a present: thus *ἔδομαι shall eat*, *πίομαι shall drink*.

NOTE. — These forms are really old subjunctives with a short mode sign (§ 160 a), which have come to be used as futures (cf. § 555, note).

INFLECTION OF THE FUTURE

217. The future belongs to the *-ω* form of inflection; for the paradigms see §§ 238–239.

THE FIRST PERFECT SYSTEM (ACTIVE)

(PERFECT AND PLUPERFECT)

218. The stem of the first perfect is formed by reduplicating (§ 178) the theme and adding the suffix *-κα*: thus *λέ-λυ-κα*, from *λύω loose*.

1. A lingual mute is dropped before *-κα*: thus *πέ-πει-κα*, from *πείθ-ω persuade*. A *ν* either disappears or is changed to *γ*-nasal: thus *κέ-κρι-κα*, from *κρίνω distinguish*, but *πέ-φαγ-κα*, from *φαίνω show*.

2. Vowel verbs usually have a long vowel (§ 187) before the suffix *-κα*: thus *τε-τίμη-κα*, from *τίμῶ (-άω) honor*; *πε-ποίη-κα*, from *ποιῶ (-έω) do*.

3. Some liquid themes undergo metathesis (§ 38), and so are treated as vowel themes (§ 163, 1): thus *βέ-βλη-κα*,

218 a. In Homer the first perfect is found only in vowel verbs.

from βάλλω (βαλ-) *throw*; κέ-κμη-κα, from κάμνω (καμ-) *labor*.

4. Stems of one syllable with the vowel variation ο, ε, (α) (§ 14, 1) have in the first perfect the form with α, — borrowed, probably, from the perfect middle (§ 224, 1, note): thus ἔσταλκα, from στέλλω (στελ-, σταλ-) *send*; ἔφθαρκα, from φθείρω (φθορ-, φθερ-, φθαρ-) *destroy*.

THE SECOND PERFECT SYSTEM (ACTIVE)

(PERFECT AND PLUPERFECT)

219. The stem of the second perfect (confined almost wholly to primitive verbs) is formed by reduplicating (§ 178) the theme, and adding the suffix -α: thus γέ-γραφ-α, from γράφω (γραφ-) *write*.

1. Most stems ending in π, β, κ, or γ change the last letter into the corresponding rough mute (§ 12, 2): thus βέ-βλαφ-α, from βλάπτω (βλαβ-) *injure*; ἦχ-α, from ἄγω (ἀγ-) *lead*.

2. Verbs whose themes show the variation of long and short vowels (§ 13) have in the second perfect the long vowel (§ 186, 1): thus τέ-τηκ-α, from τήκω (τηκ-, τακ-) *melt*.

219 a. Properly in the perfect system (which really belongs to the -μ form of inflection) we should have in the singular of the indicative active the form of the theme with ο, and elsewhere the form with no vowel or with α (§ 14). (Compare the inflection of οἶδα, § 259.) Many peculiar forms in Homer are made clear by this simple fact: thus ἔϊκτην, from ἔοικα *am like*; ἐπέπιθμεν, from πέ-ποιθ-α *trust*; γεγάτην (for *γε-γν-την, § 14, 1, note), from γέ-γον-α *have become*; πέ-πασθε (for *πε-παθ-τε, § 26), from πέ-πονθ-α *have suffered*. So also πε-φυγ-μένος, perfect middle participle of φεύγω *flee*. So also in Attic τέ-τραμ-μαι, τέ-θραμ-μαι, ἔ-στραμ-μαι, etc. (§ 224, 1, note).

219, 1 a. Homer never makes rough α labial or palatal mute in the perfect active.

3. Verbs whose themes show the vowel variation *ο, ε*, (*α*) (§ 14) have in the second perfect the form with *ο* (or *οι*) (§ 186, 2): thus *τέ-τροφ-α*, from *τρέφω* (*τροφ-, τρεφ-, τραφ-*) *nourish*; *λέ-λοιπ-α*, from *λείπω* (*λοιπ-, λειπ-, λιπ-*) *leave*.

NOTE 1. — Themes with the variation *ου, ευ, υ* (§ 14, 2) should also have (*ο*) *ου* in the second perfect, but the only example of this regular form is the Epic *εἰλήλουθα* *have come*. All others have *ευ*, as *πέ-φευγ-α*, from *φεύγω* (*φeyγ-, φυγ-*) *flee*.

NOTE 2. — Verbs with Attic reduplication (§ 179) regularly have the short form of the root: thus *ἀλ-ήλιφ-α*, from *ἀλείφω* *anoint*.

220. A few second perfects are formed without any suffix, the endings being added directly to the reduplicated theme: thus *ἔ-στα-μεν* *we stand*, *τε-θνά-ναι* *to be dead*. Such forms are seldom found in the singular of the indicative (cf. §§ 219 a and 258).

INFLECTION OF THE PERFECTS ACTIVE

(FIRST AND SECOND)

221. The first and second perfect systems are alike in their inflection. For the paradigms see §§ 242–243.

NOTE. — In the third singular of the indicative active *-α* changes to *-ε*: *πεπαίδευκε* (cf. § 206, note).

1. For the subjunctive and optative the perfect participle with the corresponding form of *εἰμί* *am* is very often used: thus *πεπαιδευκὼς ᾧ, πεπαιδευκὼς εἶην* (cf. § 227).

2. The imperative is hardly ever found except in perfects with present meaning: thus *ἔσταθι* *stand*.

THE PLUPERFECTS ACTIVE

(FIRST AND SECOND PLUPERFECTS)

222. The stem of the pluperfect active is the same as that of the perfect active, with the substitution of *ε* or

η for the α of the suffix : thus 1st perf. λέλυκα, 1st plup. ἐ-λε-λύ-κη; 2d perf. γέγραφα, 2d plup. ἐ-γε-γράφ-η.

INFLECTION OF THE PLUPERFECTS ACTIVE

(FIRST AND SECOND)

223. For the inflection of the pluperfects active see the paradigms §§ 242-243. For the augment see § 176.

THE PERFECT MIDDLE SYSTEM

PERFECT, PLUPERFECT, AND FUTURE PERFECT

224. The stem of the perfect middle is the reduplicated theme, to which the endings are attached directly : thus λέ-λυ-μαι, from λύω *loose*.

1. The perfect middle in general agrees with the first perfect active in vowel changes of the theme and the retention or rejection of ν. Examples are :

τε-τίμη-μαι, from τιμῶ (-άω) *honor*.

πε-ποίη-μαι, from ποιῶ (-έω), *do*.

πέ-πεισ-μαι (§ 27, 3), from πείθ-ω *persuade*.

ἔ-σταλ-μαι, from στέλλω (στελ-, σταλ-) *send*.

κέ-κρι-μαι, from κρίνω (κριν-) *distinguish*.

βέ-βλη-μαι (§ 38, 1), from βάλλω (βαλ-) *throw*.

NOTE.— Properly the perfect middle of primitive verbs with the vowel variation ο, ε, (α) (§§ 14, 1 and 186, 2), should have the form of the theme with no vowel or α : thus τέ-θραμ-μαι (τρέφω *nourish*), τέ-τραμ-μαι (τρέπω *turn*), ἔ-στραμ-μαι (στρέφω *turn*), ἔ-σπαρ-μαι (σπείρω (σπερ-) *sow*), τέ-τα-μαι (for *τε-τν-μαι (§ 14, 1, note), from τείνω (τεν-) *stretch*), πέ-πνσ-μαι (πνιθάνομαι (πενθ-, πνθ-) *learn*); but the form of the theme with ε has often intruded : thus πέ-πεμ-μαι (πέμπω *send*), πέ-πεισ-μαι (πείθ-ω *persuade*).

For σ at the end of the stem in the perfect middle of some verbs see § 189.

222 a. Ionic usually has the uncontracted forms -εα, -εα-s, -εε in the singular of the pluperfect : thus πεποιθεα *trusted*, ἥδεε(ν) *knew*.

INFLECTION OF THE PERFECT AND PLUPERFECT MIDDLE

225. 1. The inflection of the perfect middle system of vowel verbs may be seen in § 244. In mute or liquid verbs the final consonant of the theme before the personal endings is subject to the euphonic changes mentioned in §§ 25–31 and 35. These may be seen from the paradigms § 247.

2. When the σ at the end of the perfect middle stem of some verbs (§ 189) comes before σ in a personal ending, the two sigmas are reduced to one (§ 35): thus $\tau\epsilon\text{-}\acute{\tau}\acute{\epsilon}\lambda\epsilon\sigma\text{-}\mu\alpha\iota$, $\tau\epsilon\text{-}\acute{\tau}\acute{\epsilon}\lambda\epsilon\sigma\alpha\iota$ (for $*\tau\epsilon\text{-}\tau\epsilon\lambda\epsilon\sigma\text{-}\sigma\alpha\iota$), from $\tau\epsilon\lambda\acute{\omega}$ ($-\acute{\epsilon}\omega$) *finish*; see § 247.

226. In the third person plural of the indicative middle consonant stems employ the perfect participle with $\epsilon\acute{\iota}\sigma\acute{\iota}$ *they are* for the perfect, and with $\eta\sigma\alpha\nu$ *they were* for the pluperfect, since the endings $-\nu\alpha\iota$, $-\nu\tau\omicron$ are regularly used only after a vowel: thus $\eta\gamma\mu\acute{\epsilon}\nu\omicron\iota$ $\epsilon\acute{\iota}\sigma\acute{\iota}$, *they have been led*.

227. The perfect middle subjunctive and optative (like the third plural of the indicative) are periphrastic. They are made by combining the perfect participle with the subjunctive and optative of $\epsilon\acute{\iota}\mu\acute{\iota}$ *am* (cf. Latin *amatus sim*, *amatus essem*); thus $\pi\epsilon\pi\alpha\iota\delta\epsilon\upsilon\mu\acute{\epsilon}\nu\omicron\varsigma$ $\tilde{\omega}$, $\pi\epsilon\pi\alpha\iota\delta\epsilon\upsilon\mu\acute{\epsilon}\nu\omicron\varsigma$ $\epsilon\acute{\imath}\eta\nu$.

226 a. In Ionic the endings $-\alpha\tau\alpha\iota$, $-\alpha\tau\omicron$ (Attic $-\nu\alpha\iota$, $-\nu\tau\omicron$, § 167 d), are employed in the third plural with consonant themes, and sometimes even with vowel themes; before these endings π , β , κ , γ , are usually changed to the corresponding rough mutes: thus $\tau\epsilon\text{-}\acute{\tau}\acute{\alpha}\chi\text{-}\alpha\tau\alpha\iota$, $\acute{\epsilon}\text{-}\tau\epsilon\text{-}\acute{\tau}\acute{\alpha}\chi\text{-}\alpha\tau\omicron$, from $\tau\acute{\alpha}\tau\tau\omega$ ($\tau\alpha\chi\text{-}$) *arrange* (Attic $\tau\epsilon\tau\alpha\gamma\mu\acute{\epsilon}\nu\omicron\iota$ $\epsilon\acute{\iota}\sigma\acute{\iota}$, $\tau\epsilon\tau\alpha\gamma\mu\acute{\epsilon}\nu\omicron\iota$ $\eta\sigma\alpha\nu$). So also $\beta\epsilon\text{-}\beta\lambda\acute{\eta}\text{-}\alpha\tau\omicron$, from $\beta\acute{\alpha}\lambda\lambda\omega$ ($\beta\alpha\lambda\text{-}$) *throw*. Herodotus is very fond of these endings, and uses them often with vowel verbs (the vowel before them being always made short): thus $\omicron\acute{\iota}\kappa\acute{\epsilon}\text{-}\alpha\tau\alpha\iota$ (Attic $\phi\acute{\omicron}\kappa\eta\text{-}\nu\alpha\iota$), from $\omicron\acute{\iota}\kappa\tilde{\omega}$ ($-\acute{\epsilon}\omega$) *inhabit*.

NOTE. — A few perfects middle that have a present meaning form their subjunctive and optative directly from the stem: so μέμνημαι *remember*, from μμνήσκω *remind*; subj. μεμνώμαι, opt. μεμνήμην or μεμνώμην, 2d pers. μεμνή-ο, for *με-μνη-ι-(σ)ο, etc.

THE FUTURE PERFECT

228. The stem of the future perfect is formed by adding -σ_ε- to the stem of the perfect middle. A vowel before -σ_ε- is always long, although in the perfect middle it may have been short: thus λε-λῦ-σο-μαι (perf. mid. λέ-λυ-μαι) from λύω *loose*; δε-δή-σο-μαι (perf. mid. δέ-δε-μαι) from δῶ (δέω) *bind*.

INFLECTION OF THE FUTURE PERFECT

229. The future perfect is inflected with the middle endings. It differs from the future middle only in having reduplication. Its meaning is almost always passive. For the paradigm see § 244.

230. **Future Perfect Active.** — Most verbs form their future perfects active periphrastically by combining the perfect participle with ἔσομαι *shall be*: thus γε-γραφὼς ἔσομαι *shall have written* (cf. in Latin the corresponding passive form *scriptus ero*). But two perfects with present meaning, in frequent use, have developed a special future perfect active. These are τέθνηκα *am dead* ((ἀπο)θνήσκω *die*), fut. perf. τεθνήξω *shall be dead*; and ἔστηκα *stand* (ἵστημι *set up*), fut. perf. ἐστήξω *shall stand*.

THE FIRST AORIST PASSIVE SYSTEM

231. The stem of the first aorist passive is formed by adding to the theme of the verb the suffix -θε-, the ε of which appears as η in the indicative, infinitive, and imper-

ative (except the 3d plur. impv., cf. § 211): thus ἐ-λύ-θη-ν, from λύω *loose*.

1. Before the *θ* of the suffix a labial or palatal mute (π, β, κ, γ) becomes coördinate (§ 25); a lingual mute becomes σ (§ 26): thus ἐ-πράχ-θη-ν (πρᾶγ-), from πράττω *do*; ἐ-λείφ-θη-ν (λειπ-), from λείπω *leave*; ἐπείσ-θη-ν (πειθ-), from πείθω *persuade*.

2. Vowel verbs show a vowel of the same length as in the perfect middle: thus ἐ-τίμή-θη-ν (perf. mid. τε-τίμη-μαι), from τίμω (-άω) *honor*; ἐ-δό-θη-ν (perf. mid. δέ-δο-μαι), from δίδωμι *give*; ἐ-κρί-θη-ν, perf. mid. κέ-κρι-μαι, from κρίνω *distinguish*.

3. For the σ before the suffix of some verbs (ἐτελέσθην, ἠκούσθην, etc.) see § 189.

4. Primitive verbs whose themes show the vowel variation ο, ε, (α) (§ 14) usually have in the first aorist passive the form with ε: thus ἐ-τρέφ-θη-ν, from τρέπω (τροπ-, τρεπ-, τραπ-) *turn*; ἐ-λείφ-θη-ν, from λείπω (λοιπ-, λειπ-, λιπ-) *leave*.

SECOND AORIST PASSIVE

232. The stem of the second aorist passive is formed by adding the suffix -ε- to the theme of the verb. This ε appears as η in the indicative, infinitive, and imperative (except the 3d plur. impv., cf. § 211): thus ἐ-φάν-η-ν, from φαίνω (φαν-) *show*.

1. Primitive verbs whose themes show the variation between a short and a long vowel (§ 13) have in the second aorist passive the form with the short vowel (§ 186, 1): thus ἐ-τάκ-η-ν, from τήκω (τηκ-, τακ-) *melt*.

2. Primitive verbs whose themes show the vowel variation ο, ε, (α) (§ 14) have in the second aorist passive

the form with *a* (§ 186, 2): thus ἐ-στάλ-η-ν, from στέλλω (στελ-, σταλ-) *send*.

INFLECTION OF THE AORISTS PASSIVE

(FIRST AND SECOND)

233. The first and second aorists passive are alike in their inflection. They take the active endings (§ 166, 1), and closely resemble the second aorist of the -μι form. For the paradigms see §§ 245-246.

1. The subjunctive contracts the *ε* of the passive suffix with the *ω* or *η* of the mode sign (§ 160, 2): thus λυθῶ for λυ-θέ-ω (λύω *loose*).

2. The optative has for mode sign -ιη- in the singular and ι in the plural (§ 160, 1). The ι of the mode sign is contracted with the *ε* of the suffix (§ 160, 2): thus λυθείην, λυθείμεν (λύω *loose*).

NOTE.—In the dual and plural -ιη sometimes is found as the mode sign, but there is little doubt that this is due to errors of copyists, who were influenced by the analogy of the singular.

3. The imperative ending -θι in the first aorist passive becomes -τι to avoid rough mutes at the beginning of two successive syllables (§ 40): thus λύθη-τι (for *λυθη-θι).

THE FUTURES PASSIVE

(FIRST AND SECOND FUTURES PASSIVE)

234. The stem of the future passive is formed by adding -σῶ- to the stem of the aorist passive (cf. §§ 212;

233 a. In the third plural indicative Homer often has the ending -ν for -σαν, always with a short vowel preceding (§ 167 c): thus ἐ-τραφ-ε-ν *were reared*, Attic ἐ-τράφ-η-σαν.

233, 1 a. In Homer the subjunctive of the second aorist passive has the same peculiar form as the second aorist active of the -μι form (see § 211, 1 a): thus φανή-η (Attic φανῆ, for φανέ-η) from φαίνω *show*, δαμή-ε-η (§ 160 a) from δάμνημι *subdue*.

228): thus *λυθή-σο-μαι* (aor. pass. ἐ-λύθη-ν), from *λύω loose*; *φανή-σο-μαι* (aor. pass. ἐ-φάνη-ν), from *φαίνω show*.

1. The future passive is inflected like the future middle. For the paradigms see §§ 245; 246, 1.

VERBAL ADJECTIVES

235. The stems of the verbal adjectives are formed by adding *-το-* and *-τεο-* to the theme, which usually has the same form as in the first aorist passive, except that a rough mute is made coördinate before the *τ* of the suffix (§ 25): thus,

	AORIST PASSIVE	VERBALS
λύω <i>loose</i>	ἐ-λύ-θην	λυ-τός, λυ-τέος
τιμῶ (-άω) <i>honor</i>	ἐ-τιμή-θην	τιμη-τός, τιμη-τέος
πείθω <i>persuade</i>	ἐ-πείσ-θην	πεισ-τός, πεισ-τέος
κρίνω <i>distinguish</i>	ἐ-κρί-θην	κρι-τός, κρι-τέος
τάττω <i>arrange</i> (ταγ-)	ἐ-τάχ-θην	τακ-τός, τακ-τέος
τρέφω <i>nourish</i>	ἐ-θρέφ-θην	θρεπ-τός, θρεπ-τέος

1. The verbal adjectives belong to the first and second declensions of adjectives (λυτός, -ή, -όν; λυτέος, -ᾶ, -ον). See § 117. For the accent see § 185, 2.

2. The verbal in *-τός* expresses what has been done or may be done; that in *-τέος* what needs doing: thus λυτός *loosed* or *loosable*; λυτέος *needing to be loosed*.

236. The meanings of the different persons, numbers, modes, tenses, and voices, may be seen from the following paradigm and synopsis of *παιδεύω educate*. The meanings of the subjunctive and optative have no brief equivalent in English, and they must be learned from the chapter on Syntax.

PRESENT INDICATIVE ACTIVE OF παιδεύω educate

SINGULAR	DUAL	PLURAL
1. παιδεύω <i>I educate</i>		παιδεύομεν <i>we educate</i>
2. παιδεύετε <i>you educate</i>	παιδεύετον { <i>you (two)</i> <i>educate</i>	παιδεύετε <i>you educate</i>
3. παιδεύει <i>he educates</i>	παιδεύετον { <i>they (two)</i> <i>educate</i>	παιδεύουσι <i>they educate</i>

SYNOPSIS OF THE VERB παιδεύω educate

THE PRESENT AND IMPERFECT

	Active	Middle	Passive
Indic.	παιδεύω <i>I educate (or am educating)</i> ἐπαιδευον <i>I was educating</i>	παιδεύομαι <i>I educate for myself, get educated (or am getting educated)</i> ἐπαιδευόμην <i>I was getting educated</i>	The present middle is used also as passive (§ 158, 1)
Subj.	παιδεύω	παιδεύωμαι	
Opt.	παιδεύοιμι	παιδευοίμην	
Impv.	παιδεύε <i>educate</i>	παιδεύου <i>get educated</i>	
Infin.	παιδεύειν <i>to educate</i>	παιδεύεσθαι <i>to get educated</i>	
Partic.	παιδύων <i>educating</i>	παιδευόμενος <i>getting educated</i>	

THE FUTURE

Indic.	παιδεύσω <i>I shall educate</i>	παιδεύσομαι <i>I shall get educated</i>	παιδευθήσομαι <i>I shall be educated</i>
Opt.	παιδεύσοιμι	παιδευσοίμην	παιδευθησάμην
Infin.	παιδεύσειν <i>to be about to educate</i>	παιδεύσεσθαι <i>to be about to get educated</i>	παιδευθήσεσθαι <i>to be about to be educated</i>
Partic.	παιδύσων <i>about to educate</i>	παιδευσόμενος <i>about to get educated</i>	παιδευθησόμενος <i>about to be educated</i>

SYNOPSIS OF παιδεύω educate (continued)

THE AORISTS

	Active	Middle	Passive
Indic.	ἐπαίδευσα I educated	ἐπαίδευσάμην I got educated	ἐπαιδεύθην was educated
Subj.	παιδεύσω	παιδεύσωμαι	παιδευθῶ
Opt.	παιδεύσαιμι	παιδευσαίμην	παιδευθείην
Impv.	παίδευσον educate	παίδευσαι get educated	παιδεύθητι be educated
Infin.	παιδεύσαι to educate	παιδεύσασθαι to get educated	παιδευθῆναι to be educated
Partic.	παιδεύσας having educated	παιδευσάμενος having got educated	παιδευθείς having been educated

THE PERFECT AND PLUPERFECT

Indic.	{ πεπαίδευκα I have educated ἐπεπαίδεύκη I had educated	πεπαίδευμαι I have got (or am, § 534) educated ἐπεπαιδεύμην I had got (or was, § 534) educated	The perfect middle is used also as passive (§ 158, 1)
Subj.	πεπαιδεύκω	πεπαιδευμένος ὦ	
Opt.	πεπαιδεύκοιμι	πεπαιδευμένος εἴην	
Impv.	[πεπαίδευκε]	πεπαίδευσο be educated	
Infin.	πεπαιδευκέναι to have educated	πεπαιδευσθαι to have got (or to be, § 534) educated	
Partic.	πεπαιδευκώς having educated	πεπαιδευμένος having got educated, or simply educated (§ 534)	

THE FUTURE PERFECT

	Active. See § 230.	(Middle and) Passive. See § 229.
Indic.	πεπαιδευκῶς ἔσομαι I shall have educated	πεπαιδεύσομαι I shall have (got or) been educated, or shall be educated (cf. § 538)
Opt.	πεπαιδευκῶς ἔσοίμην	πεπαιδευσοίμην
Infin.	πεπαιδευκῶς ἔσεσθαι to be about to have educated etc.	πεπαιδεύσεσθαι to be about to have (got or) been educated
Partic.		πεπαιδευσόμενος about to have (got or) been educated

VERBAL ADJECTIVES

παιδευτός educated or capable of being educated
 παιδευτέος needing to be educated

237.

Present System

παιδεύ-ω, *educate*

		ACTIVE		MIDDLE (PASSIVE)	
		Present	Imperfect	Present	Imperfect
Indicative.	S.	1 παιδεύω	ἐ-παίδευο-ν	παιδεύο-μαι	ἐ-παιδευό-μην
		2 παιδεύεις	ἐ-παίδευε-ς	παιδεύῃ, or -ει	ἐ-παιδεύου
		3 παιδεύει	ἐ-παίδευε	παιδεύε-ται	ἐ-παιδεύε-το
	D.	2 παιδεύε-τον	ἐ-παιδεύε-τον	παιδεύε-σθον	ἐ-παιδεύε-σθον
		3 παιδεύε-τον	ἐ-παιδενέ-την	παιδεύε-σθον	ἐ-παιδενέ-σθην
	P.	1 παιδεύο-μεν	ἐ-παιδεύο-μεν	παιδευό-μεθα	ἐ-παιδευό-μεθα
		2 παιδεύε-τε	ἐ-παιδεύε-τε	παιδεύε-σθε	ἐ-παιδεύε-σθε
		3 παιδεύουσιν	ἐ-παίδευο-ν	παιδεύο-νται	ἐ-παιδεύο-ντο
Subjunctive.	S.	1 παιδεύω		παιδεύω-μαι	
		2 παιδεύῃς		παιδεύῃ	
		3 παιδεύῃ		παιδεύῃ-ται	
	D.	2 παιδεύῃ-τον		παιδεύῃ-σθον	
		3 παιδεύῃ-τον		παιδεύῃ-σθον	
	P.	1 παιδεύω-μεν		παιδευώ-μεθα	
Optative.	S.	1 παιδεύοι-μι		παιδευοί-μην	
		2 παιδεύοι-ς		παιδευοί-ο	
		3 παιδεύοι		παιδευοί-το	
	D.	2 παιδεύοι-τον		παιδευοί-σθον	
		3 παιδεύοι-την		παιδευοί-σθην	
	P.	1 παιδεύοι-μεν		παιδευοί-μεθα	
Imperative.	S.	2 παίδευε		παιδεύου	
		3 παιδενέ-τω		παιδενέ-σθω	
	D.	2 παιδεύε-τον		παιδεύε-σθον	
		3 παιδεύε-των		παιδενέ-σθων	
	P.	2 παιδεύε-τε		παιδεύε-σθε	
		3 παιδευό-ντων		παιδενέ-σθων	
Infinitive.		παιδεύειν		παιδεύε-σθαι	
Participle.		παιδεύων, -ουσα, -ον		παιδευό-μενο-ς, -η, -ον	

NOTE. — For an explanation of some of the forms see § 170, notes 1-3.

Future System.

238. Vowel Verbs.

παιδεύ-ω *educate*.

239. Liquid Verbs.

φαίνω (φαν-) *show*.

ACTIVE.

MIDDLE.

ACTIVE.

MIDDLE.

Future.

Future (contracted).

Indicative.

{	S. 1	παιδεύσω	παιδεύσο-μαι	φανῶ (-έω)	φανοῦμαι (-έο-)
	2	παιδεύσεις	παιδεύσῃ or -ει	φανείς (-έεις)	φανῇ or -εῖ (έῃ or -έει)
	3	παιδεύσει	παιδεύσε-ται	φανεῖ (-έει)	φανεῖται (-έει-)
	D. 2	παιδεύσε-τον	παιδεύσε-σθον	φανεῖ-τον (-έει-)	φανεῖσθον (-έει-)
	3	παιδεύσε-τον	παιδεύσε-σθον	φανεῖ-τον (-έει-)	φανεῖσθον (-έει-)
	P. 1	παιδεύσο-μεν	παιδεύσόμεθα	φανοῦ-μεν (-έο-)	φανοῦμεθα (-έο-)
	2	παιδεύσε-τε	παιδεύσε-σθε	φανεῖ-τε (-έει-)	φανεῖσθε (-έει-)
	3	παιδεύσουσι	παιδεύσονται	φανοῦσι (-έου-)	φανοῦνται (-έο-)

No

Subjunctive

No

Subjunctive

Optative.

{	S. 1	παιδεύσοι-μι	παιδευσοί-μην	φανοίη-ν (-εοίην)	φανοί-μην (-εοί-)
	2	παιδεύσοι-ς	παιδεύσοι-ο	φανοίη-ς (-εοίης)	φανοί-ο (-εοίο)
	3	παιδεύσοι	παιδεύσοι-το	φανοίη (-εοίη)	φανοί-το (-εοί-)
	D. 2	παιδεύσοι-τον	παιδεύσοι-σθον	φανοί-τον (-έοι-)	φανοί-σθον (-έοι-)
	3	παιδευσοί-την	παιδευσοί-σθην	φανοί-την (-εοί-)	φανοί-σθην (-εοί-)
	P. 1	παιδεύσοι-μεν	παιδευσοί-μεθα	φανοί-μεν (-έοι-)	φανοί-μεθα (-εοί-)
	2	παιδεύσοι-τε	παιδεύσοι-σθε	φανοί-τε (-έοι-)	φανοί-σθε (-έοι-)
	3	παιδεύσοι-ν	παιδεύσοι-ντο	φανοί-ν (-έοι-)	φανοί-ντο (-έοι-)

No

Imperative

No

Imperative

Infin.	παιδεύσειν	παιδεύσε-σθαι	φανεῖν (-έειν)	φανεῖ-σθαι (-έει-)
Part.	παιδεύσων, -ουσα, -ον	παιδευσόμενος, -η, -ον	φανῶν (-έων), -οῦσα, -οῦν	φανού-μενος (-εό-), -η, -ον

NOTE. — For an explanation of some of the forms see § 170, notes 1-3.

240. First Aorist System. 241. Second Aorist System.

παιδεύ-ω educate.

λείπω (λοιπ-, λειπ-, λιπ-, § 14, 2)
leave.

	ACTIVE.		MIDDLE.		ACTIVE.		MIDDLE.	
	1st Aorist.				2d Aorist.			
Indicative.	S.	1	ἐ-παίδευσα	ἐ-παιδευσά-μην	ἔ-λιπο-ν	ἔ-λιπό-μην		
		2	ἐ-παίδευσας	ἐ-παιδεύσω	ἔ-λιπε-ς	ἔ-λίπου		
		3	ἐ-παίδευσε	ἐ-παιδεύσα-το	ἔ-λιπε	ἔ-λίπε-το		
	D.	2	ἐ-παιδεύσα-τον	ἐ-παιδεύσα-σθον	ἔ-λίπε-τον	ἔ-λίπε-σθον		
		3	ἐ-παιδευσά-την	ἐ-παιδευσά-σθην	ἔ-λίπέ-την	ἔ-λίπέ-σθην		
	P.	1	ἐ-παιδεύσα-μεν	ἐ-παιδευσά-μεθα	ἔ-λίπο-μεν	ἔ-λιπό-μεθα		
		2	ἐ-παιδεύσα-τε	ἐ-παιδεύσα-σθε	ἔ-λίπε-τε	ἔ-λίπε-σθε		
		3	ἐ-παίδευσαν	ἐ-παιδεύσαν-το	ἔ-λιπο-ν	ἔ-λίπο-ντο		
Subjunctive.	S.	1	παιδεύσω	παιδεύσω-μαι	λίπω	λίπω-μαι		
		2	παιδεύσης	παιδεύσῃ	λίπῃς	λίπῃ		
		3	παιδεύσῃ	παιδεύσῃ-ται	λίπῃ	λίπῃ-ται		
	D.	2	παιδεύσῃ-τον	παιδεύσῃ-σθον	λίπῃ-τον	λίπῃ-σθον		
		3	παιδεύσῃ-τον	παιδεύσῃ-σθον	λίπῃ-τον	λίπῃ-σθον		
	P.	1	παιδεύσω-μεν	παιδευσώ-μεθα	λίπω-μεν	λιπώ-μεθα		
		2	παιδεύσῃ-τε	παιδεύσῃ-σθε	λίπῃ-τε	λίπῃ-σθε		
		3	παιδεύσωσι	παιδεύσω-νται	λίπωσι	λίπω-νται		
Optative.	S.	1	παιδεύσαι-μι	παιδευσαί-μην	λίποι-μι	λιποί-μην		
		2	παιδεύσειας, -σαις	παιδεύσαι-ο	λίποι-ς	λίποι-ο		
		3	παιδεύσειε, -σαι	παιδεύσαι-το	λίποι	λίποι-το		
	D.	2	παιδεύσαι-τον	παιδεύσαι-σθον	λίποι-τον	λίποι-σθον		
		3	παιδευσαί-την	παιδευσαί-σθην	λιποί-την	λιποί-σθην		
	P.	1	παιδεύσαι-μεν	παιδευσαί-μεθα	λίποι-μεν	λιποί-μεθα		
		2	παιδεύσαι-τε	παιδεύσαι-σθε	λίποι-τε	λίποι-σθε		
		3	παιδεύσειαν, -αιε-ν	παιδεύσαι-ντο	λίποιε-ν	λίποι-ντο		
Imperative.	S.	2	παίδευσον	παίδευσαι	λίπε	λιπού		
		3	παιδευσά-τω	παιδευσά-σθω	λίπέ-τω	λίπέ-σθω		
	D.	2	παιδεύσα-τον	παιδεύσα-σθον	λίπε-τον	λίπε-σθον		
		3	παιδευσά-των	παιδευσά-σθων	λίπέ-των	λίπέ-σθων		
	P.	2	παιδεύσα-τε	παιδεύσα-σθε	λίπε-τε	λίπε-σθε		
		3	παιδευσά-ντων	παιδευσά-σθων	λιπό-ντων	λίπέ-σθων		
Infin.			παιδεύσαι	παιδεύσα-σθαι	λίπειν	λίπέ-σθαι		
Part.			παιδεύσας, -σάσα, -σαν	παιδευσά-μενος, -η, -ον	λιπών, -ούσα, -όν	λίπό-μενος, -η, -ον		

NOTE. — For an explanation of some of the forms see § 170, notes 1-3. The first aorist infinitive active *παιδεύσαι* is irregular in accent (§ 185). In the second aorist the 2d singular of the imperative middle, the infinitives active and middle, and the participle active are irregular in accent (§ 185).

242. First Perfect System.

243. Second Perfect System

παιδεύ-ω *educate*.λείπω (λοιπ-, λειπ-, λιπ-, § 14, 2)
leave.

ACTIVE.

ACTIVE.

	1st Perfect.	1st Pluperfect.	2d Perfect.	2d Pluperfect.
Indicative.	S. 1 πε-παιδευκα	ἐ-πε-παιδεύκη	λέλοιπα	ἐ-λελοίπη
	2 πε-παιδευκα-ς	ἐ-πε-παιδεύκη-ς	λέλοιπα-ς	ἐ-λελοίπη-ς
	3 πε-παιδευκε	ἐ-πε-παιδεύκει(ν)	λέλοιπε	ἐ-λελοίπει(ν)
	D. 2 πε-παιδεύκα-τον	ἐ-πε-παιδεύκε-τον	λελοίπα-τον	ἐ-λελοίπε-τον
	3 πε-παιδεύκα-τον	ἐ-πε-παιδεύκε-την	λελοίπα-τον	ἐ-λελοίπε-την
	P. 1 πε-παιδεύκα-μεν	ἐ-πε-παιδεύκε-μεν	λελοίπα-μεν	ἐ-λελοίπε-μεν
	2 πε-παιδεύκα-τε	ἐ-πε-παιδεύκε-τε	λελοίπα-τε	ἐ-λελοίπε-τε
	3 πε-παιδεύκασι	ἐ-πε-παιδεύκε-σαν	λελοίπασι	ἐ-λελοίπε-σαν
Subjunctive.	S. 1 πε-παιδεύκω	(See also	λελοίπω	(See also
	2 πε-παιδεύκης	§ 221, 1.)	λελοίπῃς	§ 221, 1.)
	3 πε-παιδεύκη		λελοίπῃ	
	D. 2 πε-παιδεύκη-τον		λελοίπῃ-τον	
	3 πε-παιδεύκη-τον		λελοίπῃ-τον	
	P. 1 πε-παιδεύκω-μεν		λελοίπω-μεν	
	2 πε-παιδεύκη-τε		λελοίπῃ-τε	
	3 πε-παιδεύκωσι		λελοίπωσι	
Optative.	S. 1 πε-παιδεύκοι-μι or -οίη-ν	(See also	λελοίποι-μι or -οίη-ν	(See
	2 πε-παιδεύκοι-ς	“ -οίη-ς § 221, 1.)	λελοίποι-ς	“ -οίη-ς also
	3 πε-παιδεύκοι	“ -οίη	λελοίποι	“ -οίη § 221,
	D. 2 πε-παιδεύκοι-τον		λελοίποι-τον	1.)
	3 πε-παιδεύκοι-την		λελοίποι-την	
	P. 1 πε-παιδεύκοι-μεν		λελοίποι-μεν	
	2 πε-παιδεύκοι-τε		λελοίποι-τε	
	3 πε-παιδεύκοιέ-ν		λελοίποιέ-ν	
Imperative.	S. 2 [πε-παιδευκε	(See also	[λέλοιπε	(See also
	3 πε-παιδευκέ-τω	§ 221, 2.)	λελοιπέ-τω	§ 221, 2.)
	D. 2 πε-παιδεύκε-τον		λελοίπε-τον	
	3 πε-παιδευκέ-των		λελοιπέ-των	
	P. 2 πε-παιδεύκε-τε		λελοίπε-τε	
	3 πε-παιδευκό-ντων]		λελοιπό-ντων]	
Infin.	πε-παιδευκέ-ναι		λελοιπέ-ναι	
Part.	πε-παιδευκώς, -κυία, -κός		λελοιπώς, -υία, -ός	

NOTE. — For an explanation of some of the forms see § 170, notes 1-3. The infinitive and participle active are irregular in accent (§ 185).

244. Perfect Middle System

παιδεύ-ω educate

MIDDLE (PASSIVE)

	Perfect	Pluperfect	Future Perfect
Indicative.	S. 1 <i>πε-παίδευ-μαι</i>	<i>ἐ-πε-παίδευ-μην</i>	<i>πεπαιδεύσο-μαι</i>
	2 <i>πε-παίδευ-σαι</i>	<i>ἐ-πε-παίδευ-σο</i>	<i>πεπαιδεύσῃ or -ει</i>
	3 <i>πε-παίδευ-ται</i>	<i>ἐ-πε-παίδευ-το</i>	<i>πεπαιδεύσε-ται</i>
	D. 2 <i>πε-παίδευ-σθον</i>	<i>ἐ-πε-παίδευ-σθον</i>	<i>πεπαιδεύσε-σθον</i>
	3 <i>πε-παίδευ-σθον</i>	<i>ἐ-πε-παιδεύ-σθην</i>	<i>πεπαιδεύσε-σθον</i>
	P. 1 <i>πε-παιδεύ-μεθα</i>	<i>ἐ-πε-παιδεύ-μεθα</i>	<i>πεπαιδευσό-μεθα</i>
	2 <i>πε-παίδευ-σθε</i>	<i>ἐ-πε-παίδευ-σθε</i>	<i>πεπαιδεύσε-σθε</i>
	3 <i>πε-παίδευ-νται</i>	<i>ἐ-πε-παίδευ-ντο</i>	<i>πεπαιδεύσο-νται</i>
Subjunctive.	S. 1 <i>πε-παιδευμένος (-η, -ον)</i>	<i>ᾧ</i>	No Subjunctive
	2 "	<i>ῆς</i>	
	3 "	<i>ῆ</i>	
	D. 2 <i>πε-παιδευμένω (-ᾱ, -ω)</i>	<i>ῆτον</i>	
	3 "	<i>ῆτον</i>	
	P. 1 <i>πε-παιδευμένοι (-αι, -α)</i>	<i>ᾧμεν</i>	
	2 "	<i>ῆτε</i>	
	3 "	<i>ᾧσι</i>	
Optative.	S. 1 <i>πε-παιδευμένος (-η, -ον)</i>	<i>εἶην</i>	<i>πεπαιδευσοί-μην</i>
	2 "	<i>εἶης</i>	<i>πεπαιδεύσοι-ο</i>
	3 "	<i>εἶη</i>	<i>πεπαιδεύσοι-το</i>
	D. 2 <i>πε-παιδευμένω (-ᾱ, -ω)</i>	<i>εἶτον or εἶητον</i>	<i>πεπαιδεύσοι-σθον</i>
	3 "	<i>εἶτην " εἶήτην</i>	<i>πεπαιδευσοί-σθην</i>
	P. 1 <i>πε-παιδευμένοι (-αι, -α)</i>	<i>εἶμεν " εἶημεν</i>	<i>πεπαιδευσοί-μεθα</i>
	2 "	<i>εἶτε " εἶητε</i>	<i>πεπαιδεύσοι-σθε</i>
	3 "	<i>εἶεν " εἶησαν</i>	<i>πεπαιδεύσοι-ντο</i>
Imperative.	S. 2 <i>πε-παίδευ-σο</i>		No Imperative
	3 <i>πε-παιδεύ-σθω</i>		
	D. 2 <i>πε-παίδευ-σθον</i>		
	3 <i>πε-παιδεύ-σθων</i>		
	P. 2 <i>πε-παίδευ-σθε</i>		
	3 <i>πε-παιδεύ-σθων</i>		
Infinitive.	<i>πε-παιδεύ-σθαι</i>		<i>πεπαιδεύσε-σθαι</i>
Participle.	<i>πε-παιδευ-μένος, -η, -ον</i>		<i>πεπαιδευσό-μένος, -η, -ον</i>

NOTE. — The infinitive and participle of the perfect middle are irregular in accent (§ 185).

245. First Passive System

246. Second Passive System

*παιδεύ-ω educate**φαίνω (φαν-) appear*

	1st Aorist	1st Future	2d Aorist
Indicative.	S. 1 ἐ-παιδεύθῃ-ν	παιδευθήσο-μαι	ἐ-φάνη-ν
	2 ἐ-παιδεύθῃ-ς	παιδευθήσῃ or -ει	ἐ-φάνη-ς
	3 ἐ-παιδεύθῃ	παιδευθήσε-ται	ἐ-φάνη
	D. 2 ἐ-παιδεύθῃ-τον	παιδευθήσε-σθον	ἐ-φάνη-τον
	3 ἐ-παιδεύθῃ-την	παιδευθήσε-σθον	ἐ-φάνη-την
	P. 1 ἐ-παιδεύθῃ-μεν	παιδευθήσο-μεθα	ἐ-φάνη-μεν
	2 ἐ-παιδεύθῃ-τε	παιδευθήσε-σθε	ἐ-φάνη-τε
	3 ἐ-παιδεύθῃ-σαν	παιδευθήσο-νται	ἐ-φάνη-σαν
Subjunctive.	S. 1 παιδευθῶ	No Subjunctive	φανῶ
	2 παιδευθῆς		φανῆς
	3 παιδευθῇ		φανῇ
	D. 2 παιδευθῇ-τον		φανῇ-τον
	3 παιδευθῇ-τον		φανῇ-τον
	P. 1 παιδευθῶ-μεν		φανῶ-μεν
	2 παιδευθῇ-τε		φανῇ-τε
Optative.	3 παιδευθῶσι		φανῶσι
	S. 1 παιδευθεῖν-ν	παιδευθησοί-μην	φανείν-ν
	2 παιδευθεῖν-ς	παιδευθήσοι-ο	φανείν-ς
	3 παιδευθεῖν	παιδευθήσοι-το	φανείν
	D. 2 παιδευθεῖ-τον [-εῖητον]	παιδευθήσοι-σθον	φανεί-τον [-εῖητον]
	3 παιδευθεῖ-την [-εῖήτην]	παιδευθησοί-σθην	φανεί-την [-εῖήτην]
	P. 1 παιδευθεῖ-μεν [-εῖημεν]	παιδευθησοί-μεθα	φανεί-μεν [-εῖημεν]
Imperative.	2 παιδευθεῖ-τε [-εῖητε]	παιδευθήσοι-σθε	φανεί-τε [-εῖητε]
	3 παιδευθεῖε-ν [-εῖησαν]	παιδευθήσοι-ντο	φανείε-ν [-εῖησαν]
	S. 2 παιδεύθη-τι	No Imperative	φάνη-θι
	3 παιδευθή-τω		φάνη-τω
	D. 2 παιδεύθη-τον		φάνη-τον
	3 παιδευθή-των		φάνη-των
	P. 2 παιδεύθη-τε		φάνη-τε
	3 παιδευθέ-ντων		φανε-ντων
Infin.	παιδευθή-ναι	παιδευθήσε-σθαι	φανῇ-ναι
Part.	παιδευθεῖς, -είσα, -έν	παιδευθήσο-μενος, -η, -ον	φανείς, -είσα, -έν

1. The future passive of φαίνω (φανήσομαι) is inflected exactly like παιδευθήσομαι.

NOTE. — For an explanation of some of the forms see § 170, notes 1-3. For the accent of the aorist subjunctive and optative see § 233, 1-2. The infinitive and participle of the aorist are irregular in accent (§ 185).

247. In the perfect and pluperfect middle of stems ending in a consonant various euphonic changes occur (§ 225).

λείπω (λειπ-, § 14, 2) ἄγω (ἄγ-) πείθω (πειθ-, § 14, 2) φαίνω (φαν-)
leave. lead. persuade. show.

PERFECT INDICATIVE.

S. 1	λέ-λειμ-μαι	ἦγ-μαι	πέ-πεισ-μαι	πέ-φασ-μαι
2	λέ-λειψαι	ἦξαι	πέ-πεισαι	[πέ-φαν-σαι]
3	λέ-λειπ-ται	ἦκ-ται	πέ-πεις-ται	πέ-φαν-ται
D. 2	λέ-λειφ-θον	ἦχ-θον	πέ-πεισθον	πέ-φαν-θον
3	λέ-λειφ-θον	ἦχ-θον	πέ-πεισθον	πέ-φαν-θον
P. 1	λε-λείμ-μεθα	ἦγ-μεθα	πε-πείσ-μεθα	πε-φάσ-μεθα
2	λέ-λειφ-θε	ἦχ-θε	πέ-πεισθε	πέ-φαν-θε
3	λε-λείμ-μένοι εισί	ἦγ-μένοι εισί	πε-πείσ-μένοι εισί	πε-φάσ-μένοι εισί

PLUPERFECT INDICATIVE.

S. 1	ἔ-λε-λείμ-μην	ἦγ-μην	ἔ-πε-πείσ-μην	ἔ-πε-φάσ-μην
2	ἔ-λέ-λειψο	ἦξο	ἔ-πέ-πεισο	[ἔ-πέ-φαν-σο]
3	ἔ-λέ-λειπ-το	ἦκ-το	ἔ-πέ-πεις-το	ἔ-πέ-φαν-το
D. 2	ἔ-λέ-λειφ-θον	ἦχ-θον	ἔ-πέ-πεισθον	ἔ-πέ-φαν-θον
3	ἔ-λε-λείφ-θην	ἦχ-θην	ἔ-πε-πείσθην	ἔ-πε-φάν-θην
P. 1	ἔ-λε-λείμ-μεθα	ἦγ-μεθα	ἔ-πε-πείσ-μεθα	ἔ-πε-φάσ-μεθα
2	ἔ-λέ-λειφ-θε	ἦχ-θε	ἔ-πέ-πεισθε	ἔ-πέ-φαν-θε
3	λε-λείμ-μένοι ἦσαν	ἦγ-μένοι ἦσαν	πε-πείσ-μένοι ἦσαν	πε-φάσ-μένοι ἦσαν

PERFECT SUBJUNCTIVE AND OPTATIVE.

λε-λείμ-μένος ᾧ	ἦγ-μένος ᾧ	πε-πείσ-μένος ᾧ	πε-φάσ-μένος ᾧ
λε-λείμ-μένος εἶην	ἦγ-μένος εἶην	πε-πείσ-μένος εἶην	πε-φάσ-μένος εἶην

PERFECT IMPERATIVE.

S. 2	λέ-λειψο	ἦξο	πέ-πεισο	[πέ-φαν-σο]
3	λε-λείφ-θω	ἦχ-θω	πέ-πεισθω	πέ-φάν-θω
D. 2	λέ-λειφ-θον	ἦχ-θον	πέ-πεισθον	πέ-φάν-θον
3	λε-λείφ-θων	ἦχ-θων	πέ-πεισθων	πέ-φάν-θων
P. 2	λέ-λειφ-θε	ἦχ-θε	πέ-πεισθε	πέ-φαν-θε
3	λε-λείφ-θων	ἦχ-θων	πέ-πεισθων	πέ-φάν-θων

PERFECT INFINITIVE AND PARTICIPLE.

λε-λείφ-θαι	ἦχ-θαι	πε-πείσ-θαι	πε-φάν-θαι
λε-λείμ-μένος	ἦγ-μένος	πε-πείσ-μένος	πε-φάσ-μένος

1. Like λέλειμμαι are inflected all stems of the perfect middle ending in a labial mute. But stems in -μπ- lose the π before all endings beginning with μ: thus πέπεμμαι (for *πε-πεμπ-μαι), πέπεμψαι, etc., from πέμπω (πεμπ-) send.

2. Like ἦγμαι are inflected all stems of the perfect middle ending in a palatal mute. But stems in -γγ- or -γχ- lose a final mute before all endings beginning with μ: thus ἐλήλεγμαι (for *ἐληλεγγ-μαι), from ἐλέγχω (ἐλεγχ-) convict (§ 179).

3. Like πέπεισμαι are inflected all stems of the perfect middle ending in σ or a lingual mute.

248. Present System of Contract Verbs in -ω

τιμῶ (τιμά-ω), honor

ACTIVE

MIDDLE (PASSIVE)

	Present	Imperfect	Present	Imperfect
Indicative.	S. 1 τιμῶ (-άω)	ἐτίμω-ν (-αον)	τιμῶ-μαι (-άο-)	ἐτίμώ-μην (-αό-)
	2 τιμῆς (-άεις)	ἐτίμᾱ-ς (-αες)	τιμῆ (-άη or -άει)	ἐτίμῶ (-άου)
	3 τιμῇ (-άει)	ἐτίμᾱ (-αε)	τιμᾶ-ται (-άε-)	ἐτίμᾶ-το (-άε-)
	D. 2 τιμᾶ-τον (-άε-)	ἐτίμᾶ-τον (-άε-)	τιμᾶ-σθον (-άε-)	ἐτίμᾶ-σθον (-άε-)
	3 τιμᾶ-τον (-άε-)	ἐτίμᾶ-την (-αέ-)	τιμᾶ-σθον (-άε-)	ἐτίμᾶ-σθην (-αέ-)
	P. 1 τιμῶ-μεν (-άο-)	ἐτίμῶ-μεν (-άο-)	τιμῶ-μεθα (-αό-)	ἐτίμῶ-μεθα (-αό-)
	2 τιμᾶ-τε (-άε-)	ἐτίμᾶ-τε (-άε-)	τιμᾶ-σθε (-άε-)	ἐτίμᾶ-σθε (-άε-)
	3 τιμῶσι (-άου-)	ἐτίμῶν (-αον)	τιμῶ-νται (-άο-)	ἐτίμῶ-ντο (-άο-)
Subjunctive.	S. 1 τιμῶ (-άω)		τιμῶ-μαι (-άωμαι)	
	2 τιμῆς (-άῃς)		τιμῇ (-άῃ)	
	3 τιμῇ (-άῃ)		τιμᾶ-ται (-άῃται)	
	D. 2 τιμᾶ-τον (-άῃτον)		τιμᾶ-σθον (-άῃσθον)	
	3 τιμᾶ-τον (-άῃτον)		τιμᾶ-σθον (-άῃσθον)	
	P. 1 τιμῶ-μεν (-άωμεν)		τιμῶ-μεθα (-αώμεθα)	
Optative.	S. 1 τιμῶ-ν (-αοί-)	[τιμῶ-μι (-άοι-)]	τιμῶ-μην (-αοίμην)	
	2 τιμῶ-ς (-αοί-)	[τιμῶς (-άοις)]	τιμῶ-ο (-άοιο)	
	3 τιμῶ-ν (-αοί-)	[τιμῶ (-άοι)]	τιμῶ-το (-άοιτο)	
	D. 2 τιμῶ-τον (-άοιτον)		τιμῶ-σθον (-άοισθον)	
	3 τιμῶ-την (-αοίτην)		τιμῶ-σθην (-αοίσθην)	
	P. 1 τιμῶ-μεν (-άοιμεν)		τιμῶ-μεθα (-αοίμεθα)	
Imperative.	2 τιμῶ-τε (-άοιτε)		τιμῶ-σθε (-άοισθε)	
	3 τιμῶ-ν (-άοιεν)		τιμῶ-ντο (-άοιντο)	
	S. 2 τίμα (-αε)		τιμῶ (-άου)	
	3 τιμά-τω (-αέτω)		τιμά-σθω (-αέσθω)	
	D. 2 τιμᾶ-τον (-άετον)		τιμᾶ-σθον (-άεσθον)	
	3 τιμά-των (-αέτων)		τιμά-σθων (-αέσθων)	
Infin.	P. 2 τιμᾶ-τε (-άετε)		τιμᾶ-σθε (-άεσθε)	
	3 τιμῶ-ντων (-αόντων)		τιμά-σθων (-αέσθων)	
Part.	τιμῶν (-άων), -ῶσα, -ῶν		τιμῶ-μενος (-αό), -η, -ον	

249.

Present System of Contract Verbs in -εω

φιλῶ (φιλέ-ω) *love*

ACTIVE

MIDDLE (PASSIVE)

	Present	Imperfect	Present	Imperfect
Indicative.	S. 1 φιλῶ (-έω)	ἐφίλου-ν (-εον)	φιλοῦ-μαι (-έο-)	ἐφιλοῦ-μην (-έο-)
	2 φιλεῖς (-έεις)	ἐφίλει-ς (-εες)	φιλεῖ (-έη or -έει)	ἐφιλοῦ (-έου)
	3 φιλεῖ (-έει)	ἐφίλει (-εε)	φιλεῖ-ται (-έε-)	ἐφιλεῖ-το (-έε-)
	D. 2 φιλεῖ-τον (-έε-)	ἐφιλεῖ-τον (-έε-)	φιλεῖ-σθον (-έε-)	ἐφιλεῖ-σθον (-έε-)
	3 φιλεῖ-τον (-έε-)	ἐφιλεῖ-την (-έε-)	φιλεῖ-σθον (-έε-)	ἐφιλεῖ-σθην (-έε-)
	P. 1 φιλοῦ-μεν (-έο-)	ἐφιλοῦ-μεν (-έο-)	φιλοῦ-μεθα (-εό-)	ἐφιλοῦ-μεθα (-εό-)
	2 φιλεῖ-τε (-έε-)	ἐφιλεῖ-τε (-έε-)	φιλεῖ-σθε (-έε-)	ἐφιλεῖ-σθε (-έε-)
	3 φιλοῦσι (-έου-)	ἐφίλουν (-εον)	φιλοῦ-νται (-έο-)	ἐφιλοῦ-ντο (-έο-)
Subjunctive.	S. 1 φιλῶ (-έω)		φιλῶ-μαι (-έωμαι)	
	2 φιλήῃς (-έης)		φιλήῃ (-έη)	
	3 φιλήῃ (-έη)		φιλήῃ-ται (-έηται)	
	D. 2 φιλή-τον (-έητον)		φιλή-σθον (-έησθον)	
	3 φιλή-τον (-έητον)		φιλή-σθον (-έησθον)	
	P. 1 φιλῶ-μεν (-έωμεν)		φιλῶ-μεθα (-εώμεθα)	
	2 φιλή-τε (-έητε)		φιλή-σθε (-έησθε)	
	3 φιλώσι (-έωσι)		φιλῶ-νται (-έωνται)	
Optative.	S. 1 φιλοίη-ν (-εοί-)	[φιλοῖ-μι (-έοι-)]	φιλοῖ-μην (-εοίμην)	
	2 φιλοίη-ς (-εοί-)	[φιλοῖ-ς (-έοις)]	φιλοῖ-ο (-έοιο)	
	3 φιλοίη (-εοί-)	[φιλοῖ (-έοι)]	φιλοῖ-το (-έοιτο)	
	D. 2 φιλοῖ-τον (-έοιτον)		φιλοῖ-σθον (-έοισθον)	
	3 φιλοῖ-την (-εοίτην)		φιλοῖ-σθην (-εοίσθην)	
	P. 1 φιλοῖ-μεν (-έοιμεν)		φιλοῖ-μεθα (-εοίμεθα)	
	2 φιλοῖ-τε (-έοιτε)		φιλοῖ-σθε (-έοισθε)	
	3 φιλοῖε-ν (-έοιεν)		φιλοῖ-ντο (-έοιντο)	
Imperative.	S. 2 φίλει (-εε)		φιλοῦ (-έου)	
	3 φιλεῖ-τω (-εέτω)		φιλεῖ-σθω (-εέσθω)	
	D. 2 φιλεῖ-τον (-έετον)		φιλεῖ-σθον (-έεσθον)	
	3 φιλεῖ-των (-εέτων)		φιλεῖ-σθων (-εέσθων)	
	P. 2 φιλεῖ-τε (-έετε)		φιλεῖ-σθε (-έεσθε)	
	3 φιλοῦ-ντων (-εόντων)		φιλεῖ-σθων (-εέσθων)	
Infín.	φιλεῖν (-έειν)		φιλεῖ-σθαι (-έεσθαι)	
Part.	φιλῶν (-έων), -οὔσα, -οῦν		φιλοῦ-μενος (-εό-), -η, -ον	

250. Present System of Contract Verbs in -ωω

δηλῶ (δηλό-ω) *manifest*

		ACTIVE		MIDDLE (PASSIVE)	
		Present	Imperfect	Present	Imperfect
Indicative.	S. 1	δηλῶ (-ὦω)	ἔδηλου-ν (-οον)	δηλοῦ-μαι (-βο-)	ἔδηλού-μην (-οό-)
	2	δηλοῖς (-όεις)	ἔδηλου-ς (-οες)	δηλοῖ (-όη or -όει)	ἔδηλού (-όου)
	3	δηλοῖ (-όει)	ἔδηλου (-οε)	δηλοῦ-ται (-όε-)	ἔδηλού-το (-όε-)
	D. 2	δηλοῦ-τον (-όε-)	ἔδηλού-τον (-όε-)	δηλοῦ-σθον (-όε-)	ἔδηλού-σθον (-όε-)
	3	δηλοῦ-τον (-όε-)	ἔδηλού-την (-οέ-)	δηλοῦ-σθον (-όε-)	ἔδηλού-σθην (-οέ-)
	P. 1	δηλοῦ-μεν (-όο-)	ἔδηλού-μεν (-όο-)	δηλού-μεθα (-οό-)	ἔδηλού-μεθα (-οό-)
	2	δηλοῦ-τε (-όε-)	ἔδηλού-τε (-όε-)	δηλοῦ-σθε (-όε-)	ἔδηλού-σθε (-όε-)
	3	δηλοῦσι (-όου-)	ἔδηλουν (-οον)	δηλοῦ-νται (-όο-)	ἔδηλού-ντο (-όο-)
Subjunctive.	S. 1	δηλῶ (-ὦω)		δηλῶ-μαι (-ὦωμαι)	
	2	δηλοῖς (-όης)		δηλοῖ (-όη)	
	3	δηλοῖ (-όη)		δηλῶ-ται (-όηται)	
	D. 2	δηλῶ-τον (-όητον)		δηλῶ-σθον (-όησθον)	
	3	δηλῶ-τον (-όητον)		δηλῶ-σθον (-όησθον)	
	P. 1	δηλῶ-μεν (-ὦωμεν)		δηλῶ-μεθα (-οῶμεθα)	
Optative.	2	δηλῶ-τε (-όητε)		δηλῶ-σθε (-όησθε)	
	3	δηλῶσι (-ὦωσι)		δηλῶ-νται (-ὦωνται)	
	S. 1	δηλοίη-ν (-οοί-)	[δηλοῖ-μι (-όοι-)]	δηλοῖ-μην (-οοίμην)	
	2	δηλοίη-ς (-οοί-)	[δηλοῖ-ς (-όοις)]	δηλοῖ-ο (-όοιο)	
	3	δηλοίη (-οοί-)	[δηλοῖ (-όοι)]	δηλοῖ-το (-όοιτο)	
	D. 2	δηλοῖ-τον (-όοιτον)		δηλοῖ-σθον (-όοισθον)	
Imperative.	3	δηλοῖ-την (-οοίτην)		δηλοῖ-σθην (-οοίσθην)	
	P. 1	δηλοῖ-μεν (-όοιμεν)		δηλοῖ-μεθα (-οοίμεθα)	
	2	δηλοῖ-τε (-όοιτε)		δηλοῖ-σθε (-όοισθε)	
	3	δηλοῖε-ν (-όοιεν)		δηλοῖ-ντο (-όοιντο)	
	S. 2	δήλου (-οε)		δηλοῦ (-όου)	
	3	δηλού-τω (-οέτω)		δηλού-σθω (-οέσθω)	
Infinitive.	D. 2	δηλοῦ-τον (-όετον)		δηλοῦ-σθον (-όεσθον)	
	3	δηλού-των (-οέτων)		δηλού-σθων (-οέσθων)	
	P. 2	δηλοῦ-τε (-όετε)		δηλοῦ-σθε (-όεσθε)	
	3	δηλού-ντων (-οόντων)		δηλού-σθων (-οέσθων)	
Part.		δηλῶν (-ὦων), -οῦσα, -οῦν		δηλού-μενος (-οό-), -η, -οι	

251.

Present System.

τίθημι (θε-, θη) put.

ACTIVE.

MIDDLE (PASSIVE).

	Present.	Imperfect.	Present.	Imperfect.
Indicative.	S. 1 τί-θη-μι	ἐ-τί-θη-ν	τί-θε-μαι	ἐ-τί-θε-μην
	2 τί-θη-ς, τιθεῖς	ἐ-τί-θείς	τί-θε-σαι	ἐ-τί-θε-σο
	3 τί-θη-σι	ἐ-τί-θει	τί-θε-ται	ἐ-τί-θε-το
	D. 2 τί-θε-τον	ἐ-τί-θε-τον	τί-θε-σθον	ἐ-τί-θε-σθον
	3 τί-θε-τον	ἐ-τί-θε-την	τί-θε-σθον	ἐ-τί-θε-σθην
	P. 1 τί-θε-μεν	ἐ-τί-θε-μεν	τι-θέ-μεθα	ἐ-τί-θε-μεθα
	2 τί-θε-τε	ἐ-τί-θε-τε	τί-θε-σθε	ἐ-τί-θε-σθε
	3 τι-θέ-ουσιν	ἐ-τί-θε-σαν	τί-θε-νται	ἐ-τί-θε-ντο
Subjunctive.	S. 1 τι-θῶ		τι-θῶ-μαι	
	2 τι-θῇ-ς		τι-θῇ	
	3 τι-θῇ		τι-θῇ-ται	
	D. 2 τι-θῇ-τον		τι-θῇ-σθον	
	3 τι-θῇ-τον		τι-θῇ-σθον	
	P. 1 τι-θῶ-μεν		τι-θῶ-μεθα	
Optative.	2 τι-θῇ-τε		τι-θῇ-σθε	
	3 τι-θῶ-σι		τι-θῶ-νται	
	S. 1 τι-θείη-ν		τι-θεί-μην or τι-θοῖ-μην	
	2 τι-θείη-ς		τι-θεί-ο	τι-θοῖ-ο
	3 τι-θείη		τι-θεί-το	τι-θοῖ-το
	D. 2 τι-θεί-τον [τι-θείη-τον]		τι-θεί-σθον	τι-θοῖ-σθον
	3 τι-θεί-την [τι-θείη-την]		τι-θεί-σθην	τι-θοῖ-σθην
	P. 1 τι-θεί-μεν [τι-θείη-μεν]		τι-θεί-μεθα	τι-θοῖ-μεθα
	2 τί-θεί-τε [τι-θείη-τε]		τι-θεί-σθε	τι-θοῖ-σθε
Imperative.	3 τι-θείε-ν [τι-θείη-σαν]		τι-θεί-ντο	τι-θοῖ-ντο
	S. 2 τί-θει		τί-θε-σο	
	3 τι-θέ-τω		τι-θέ-σθω	
	D. 2 τί-θε-τον		τί-θε-σθον	
	3 τι-θέ-των		τι-θέ-σθων	
	P. 2 τί-θε-τε		τί-θε-σθε	
	3 τι-θέ-ντων		τι-θέ-σθων	
	Infin. τι-θέ-ναι		τί-θε-σθαι	
	Part. τι-θείς, -είσα, -έν		τι-θέ-μενος, -η, -ον	

NOTE. — For an explanation of some of the forms see § 170, notes 1-3. For the contraction in the subjunctive and optative see § 200, 1. For the third person plural of the present indicative active see § 167, note 3. The infinitive and participle active are irregular in accent (§ 185). For *τιθεῖς*, *ἐτίθεις*, *ἐτίθει*, *τίθει*, and the optative *τιθούμην*, see § 170, 4.

252.

Present System.

 $\delta\acute{\iota}\delta\omega\mu$ ($\delta\sigma$, $\delta\omega$) *give*.

		ACTIVE.		MIDDLE (PASSIVE).	
		Present.	Imperfect.	Present.	Imperfect
Indicative.	S. 1	$\delta\acute{\iota}\text{-}\delta\omega\text{-}\mu\acute{\iota}$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\upsilon\nu$	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\mu\alpha\acute{\iota}$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\mu\eta$
	2	$\delta\acute{\iota}\text{-}\delta\omega\text{-}\varsigma$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\upsilon\varsigma$	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\alpha\acute{\iota}$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\omicron$
	3	$\delta\acute{\iota}\text{-}\delta\omega\text{-}\sigma\acute{\iota}$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\upsilon$	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\tau\alpha\acute{\iota}$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\text{-}\tau\omicron$
	D. 2	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\tau\omicron\nu$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\text{-}\tau\omicron\nu$	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\theta\omicron\nu$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\theta\epsilon\iota$
	3	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\tau\omicron\nu$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\tau\eta\nu$	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\theta\omicron\nu$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\sigma\theta\eta\nu$
	P. 1	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\mu\epsilon\nu$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\text{-}\mu\epsilon\nu$	$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\mu\epsilon\theta\alpha$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\mu\epsilon\upsilon\alpha$
	2	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\tau\epsilon$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\text{-}\tau\epsilon$	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\theta\epsilon$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\theta\epsilon$
	3	$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\acute{\alpha}\sigma\acute{\iota}$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\alpha\nu$	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\nu\tau\alpha\acute{\iota}$	$\acute{\epsilon}\text{-}\delta\acute{\iota}\text{-}\delta\omicron\text{-}\nu\tau\omicron$
Subjunctive.	S. 1	$\delta\acute{\iota}\text{-}\delta\acute{\omega}$		$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\mu\alpha\acute{\iota}$	
	2	$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\varsigma$		$\delta\acute{\iota}\text{-}\delta\acute{\omega}$	
	3	$\delta\acute{\iota}\text{-}\delta\acute{\omega}$		$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\tau\alpha\acute{\iota}$	
	D. 2	$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\tau\omicron\nu$		$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\sigma\theta\omicron\nu$	
	3	$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\tau\omicron\nu$		$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\sigma\theta\omicron\nu$	
	P. 1	$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\mu\epsilon\nu$		$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\mu\epsilon\theta\alpha$	
	2	$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\tau\epsilon$		$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\sigma\theta\epsilon$	
	3	$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\sigma\acute{\iota}$		$\delta\acute{\iota}\text{-}\delta\acute{\omega}\text{-}\nu\tau\alpha\acute{\iota}$	
Optative.	S. 1	$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\eta\text{-}\nu$		$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\mu\eta\nu$	
	2	$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\eta\text{-}\varsigma$		$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\omicron$	
	3	$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\eta$		$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\tau\omicron$	
	D. 2	$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\tau\omicron\nu$ [$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\eta\text{-}\tau\omicron\nu$]		$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\sigma\theta\omicron\nu$	
	3	$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\tau\eta\nu$ [$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\eta\text{-}\tau\eta\nu$]		$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\sigma\theta\eta\nu$	
	P. 1	$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\mu\epsilon\nu$ [$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\eta\text{-}\mu\epsilon\nu$]		$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\mu\epsilon\theta\alpha$	
	2	$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\tau\epsilon$ [$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\eta\text{-}\tau\epsilon$]		$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\sigma\theta\epsilon$	
	3	$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\epsilon\text{-}\nu$ [$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\eta\text{-}\sigma\alpha\nu$]		$\delta\acute{\iota}\text{-}\delta\omicron\acute{\iota}\text{-}\nu\tau\omicron$	
Imperative.	S. 2	$\delta\acute{\iota}\text{-}\delta\omicron\nu$		$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\omicron$	
	3	$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\tau\omega$		$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\sigma\theta\omega$	
	D. 2	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\tau\omicron\nu$		$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\theta\omicron\nu$	
	3	$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\tau\omega\nu$		$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\sigma\theta\omega\nu$	
	P. 2	$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\tau\epsilon$		$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\theta\epsilon$	
	3	$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\nu\tau\omega\nu$		$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\sigma\theta\omega\nu$	
Infinitive.		$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\nu\alpha\acute{\iota}$		$\delta\acute{\iota}\text{-}\delta\omicron\text{-}\sigma\theta\alpha\acute{\iota}$	
Participle.		$\delta\acute{\iota}\text{-}\delta\omicron\acute{\upsilon}\varsigma$, $\text{-}\omicron\upsilon\sigma\alpha$, $\text{-}\acute{\omicron}\nu$		$\delta\acute{\iota}\text{-}\delta\acute{\omicron}\text{-}\mu\epsilon\nu\omicron\varsigma$, $\text{-}\eta$, $\text{-}\omicron\nu$	

NOTE. — For an explanation of some of the forms see § 170, notes 1–3. For the contraction in the subjunctive and optative see § 200, 1. For the third person plural of the present indicative active see § 167, note 3. The infinitive and participle active are irregular in accent (§ 185). For $\acute{\epsilon}\delta\acute{\iota}\delta\omicron\upsilon\nu$, $\acute{\epsilon}\delta\acute{\iota}\delta\omicron\upsilon\varsigma$, $\acute{\epsilon}\delta\acute{\iota}\delta\omicron\nu$, and $\delta\acute{\iota}\delta\omicron\nu$, see § 170, 4.

253.

Present System.

ἵστημι (στα-, στή-) *set*.

ACTIVE.

MIDDLE (PASSIVE).

	Present.	Imperfect.	Present.	Imperfect.
Indicative.	S. 1 ἵστη-μι	ἕ-στη-ν	ἵ-στα-μαι	ἑ-στά-μην
	2 ἵ-στη-ς	ἕ-στη-ς	ἵ-στα-σαι	ἑ-στα-σο
	3 ἵ-στη-σι	ἕ-στη	ἵ-στα-ται	ἑ-στα-το
	D. 2 ἵ-στα-τον	ἕ-στα-τον	ἵ-στα-σθον	ἑ-στα-σθον
	3 ἵ-στα-τον	ἑ-στά-την	ἵ-στα-σθον	ἑ-στά-σθην
	P. 1 ἵ-στα-μεν	ἕ-στα-μεν	ἑ-στά-μεθα	ἑ-στά-μεθα
Subjunctive.	2 ἵ-στα-τε	ἕ-στα-τε	ἵ-στα-σθε	ἑ-στα-σθε
	3 ἑ-στά-σι	ἕ-στα-σαν	ἵ-στα-νται	ἑ-στα-ντο
	S. 1 ἑ-στώ		ἑ-στώ-μαι	
	2 ἑ-στή-ς		ἑ-στή	
	3 ἑ-στή		ἑ-στή-ται	
	D. 2 ἑ-στή-τον		ἑ-στή-σθον	
Optative.	3 ἑ-στή-τον		ἑ-στή-σθον	
	P. 1 ἑ-στώ-μεν		ἑ-στώ-μεθα	
	2 ἑ-στή-τε		ἑ-στή-σθε	
	3 ἑ-στώ-σι		ἑ-στώ-νται	
	S. 1 ἑ-σταίη-ν		ἑ-σταί-μην	
	2 ἑ-σταίη-ς		ἑ-σταί-ο	
Imperative.	3 ἑ-σταίη		ἑ-σταί-το	
	D. 2 ἑ-σταί-τον [ἑ-σταίη-τον]		ἑ-σταί-σθον	
	3 ἑ-σταί-την [ἑ-σταίη-την]		ἑ-σταί-σθην	
	P. 1 ἑ-σταί-μεν [ἑ-σταίη-μεν]		ἑ-σταί-μεθα	
	2 ἑ-σταί-τε [ἑ-σταίη-τε]		ἑ-σταί-σθε	
	3 ἑ-σταί-εν [ἑ-σταίη-σαν]		ἑ-σταί-ντο	
Infin.	S. 2 ἵ-στη		ἵ-στα-σο	
	3 ἑ-στά-τω		ἑ-στά-σθω	
	D. 2 ἵ-στα-τον		ἵ-στα-σθον	
	3 ἑ-στά-των		ἑ-στά-σθων	
	P. 2 ἵ-στα-τε		ἵ-στα-σθε	
	3 ἑ-στά-ντων		ἑ-στά-σθων	
Part.	ἑ-στά-ναι		ἑ-στα-σθαι	
	ἑ-στάς, -ᾶσα, -άν		ἑ-στά-μενος, -η, -ον	

NOTE. — For an explanation of some of the forms see § 170, notes 1-3. For the contraction in the subjunctive and optative see § 200, 1. For the third person plural of the present indicative active see § 167, note 3.

The infinitive and participle active are irregular in accent (§ 185).

254.

Present System

δείκνῦμι (δεικ-, present stem δεικνυ-, § 196, 5) *show*

		ACTIVE		MIDDLE (PASSIVE)	
		Present	Imperfect	Present	Imperfect
Indicative.	S.	1 δεικνῦ-μι	ἔ-δεικνῦ-ν	δεικνυ-μαι	ἔ-δεικνύ-μην
		2 δεικνῦ-ς	ἔ-δεικνῦ-ς	δεικνυ-σαι	ἔ-δεικνυ-σο
		3 δεικνῦ-σι	ἔ-δεικνῦ	δεικνυ-ται	ἔ-δεικνυ-το
	D.	2 δεικνυ-τον	ἔ-δεικνυ-τον	δεικνυ-σθον	ἔ-δεικνυ-σθον
		3 δεικνυ-τον	ἔ-δεικνύ-την	δεικνυ-σθον	ἔ-δεικνύ-σθην
	P.	1 δεικνυ-μεν	ἔ-δεικνυ-μεν	δεικνύ-μεθα	ἔ-δεικνύ-μεθα
		2 δεικνυ-τε	ἔ-δεικνυ-τε	δεικνυ-σθε	ἔ-δεικνυ-σθε
		3 δεικνύ-ασι	ἔ-δεικνυ-σαν	δεικνυ-νται	ἔ-δεικνυ-ντο
Subjunctive.					
	S.	1 δεικνύω		δεικνύωμαι	
Optative.					
	S.	1 δεικνύοιμι		δεικνυοίμην	
Imperative.					
	S.	2 δεικνύτω		δεικνύσθω	
Infinitive.					
	S.	2 δεικνύτω		δεικνύσθω	
Participle.					
	S.	2 δεικνύων		δεικνύσθων	

NOTE. — For an explanation of some of the forms see § 170, notes 1-3.
 For the third person plural of the present indicative active see § 167, note 3.
 The infinitive and participle active are irregular in accent (§ 185).

255.

Second Aorist System

256.

τίθῃμι (θε-, θη-) *put*δίδωμι (δο-, δω-) *give*

	ACTIVE	MIDDLE	ACTIVE	MIDDLE
Indicative.	S. 1 (ἔθηκα)	ἔθε-μην	(ἔδωκα)	ἔδο-μην
	2 (ἔθηκας)	ἔθου	(ἔδωκας)	ἔδου
	3 (ἔθηκε)	ἔθε-το	(ἔδωκε)	ἔδο-το
	D. 2 ἔθε-τον	ἔθε-σθον	ἔδο-τον	ἔδο-σθον
	3 ἔθε-την	ἔθε-σθην	ἔδο-την	ἔδο-σθην
	P. 1 ἔθε-μεν	ἔθε-μεθα	ἔδο-μεν	ἔδο-μεθα
	2 ἔθε-τε	ἔθε-σθε	ἔδο-τε	ἔδο-σθε
	3 ἔθε-σαν	ἔθε-ντο	ἔδο-σαν	ἔδο-ντο
Subjunctive.	S. 1 θῶ	θῶ-μαι	δῶ	δῶ-μαι
	2 θῇ-ς	θῇ	δῷ-ς	δῷ
	3 θῇ	θῇ-ται	δῷ	δῶ-ται
	D. 2 θῇ-τον	θῇ-σθον	δῶ-τον	δῶ-σθον
	3 θῇ-τον	θῇ-σθον	δῶ-τον	δῶ-σθον
	P. 1 θῶ-μεν	θῶ-μεθα	δῶ-μεν	δῶ-μεθα
	2 θῇ-τε	θῇ-σθε	δῶ-τε	δῶ-σθε
	3 θῶ-σι	θῶ-νται	δῶ-σι	δῶ-νται
Optative.	S. 1 θείη-ν	θεί-μην	δοίη-ν	δοί-μην
	2 θείη-ς	θεί-ο	δοίη-ς	δοί-ο
	3 θείη	θεί-το, θοίτο	δοίη	δοί-το
	D. 2 θεί-τον [θείη-τον]	θεί-σθον	δοί-τον [δοίη-τον]	δοί-σθον
	3 θεί-την [θείη-την]	θεί-σθην	δοί-την [δοίη-την]	δοί-σθην
	P. 1 θεί-μεν [θείη-μεν]	θεί-μεθα, θοίμεθα	δοί-μεν [δοίη-μεν]	δοί-μεθα
	2 θεί-τε [θείη-τε]	θεί-σθε, θοίσθε	δοί-τε [δοίη-τε]	δοί-σθε
	3 θείε-ν [θείη-σαν]	θεί-ντο, θοίντο	δοίε-ν [δοίη-σαν]	δοί-ντο
Imperative.	S. 2 θέ-ς	θοῦ	δό-ς	δοῦ
	3 θέ-τω	θέ-σθω	δό-τω	δό-σθω
	D. 2 θέ-τον	θέ-σθον	δό-τον	δό-σθον
	3 θέ-των	θέ-σθων	δό-των	δό-σθων
	P. 2 θέ-τε	θέ-σθε	δό-τε	δό-σθε
	3 θέ-ντων	θέ-σθων	δό-ντων	δό-σθων
Infin.	θεῖ-ναι	θέ-σθαι	δοῦ-ναι	δό-σθαι
Part.	θείς, θεῖσα, θέ-ν	θέ-μενος, -η, -ον	δοός, δοῦσα, δό-ν	δό-μενος, -η, -ον

NOTE. — For an explanation of some of the forms see § 170, notes 1-3. For the contraction in the subjunctive and optative see § 211, 1-2. For the singular of the indicative active see §§ 205 and 211, 3.

257.

Second Aorist System

	ἴστημι (στα-, στη-) <i>set</i>	δύ-ω <i>enter</i>	ἐπρίάμην <i>bought</i>
	ACTIVE	ACTIVE	MIDDLE
Indicative.	S. 1 ἔ-στη-ν <i>stood</i>	ἔ-δύ-ν	ἐπρίά-μην
	2 ἔ-στη-ς	ἔ-δύ-ς	ἐπρίω
	3 ἔ-στη	ἔ-δύ	ἐπρία-το
	D. 2 ἔ-στη-τον	ἔ-δύ-τον	ἐπρία-σθον
	3 ἐ-στή-την	ἐ-δύ-την	ἐπρία-σθην
	P. 1 ἔ-στη-μεν	ἔ-δύ-μεν	ἐπρία-μεθα
	2 ἔ-στη-τε	ἔ-δύ-τε	ἐπρία-σθε
	3 ἔ-στη-σαν	ἔ-δύ-σαν	ἐπρία-ντο
Subjunctive.	S. 1 στῶ	δύω	πρίω-μαι
	2 στῇ-ς	δύης	πρίῃ
	3 στῇ	δύῃ	πρίῃ-ται
	D. 2 στῇ-τον	δύητον	πρίῃ-σθον
	3 στῇ-τον	δύητον	πρίῃ-σθον
	P. 1 στῶ-μεν	δύωμεν	πρίω-μεθα
	2 στῇ-τε	δύητε	πρίῃ-σθε
	3 στῶ-σι	δύωσι	πρίω-νται
Optative.	S. 1 σταίη-ν	No optative is found in Attic. Cf. § 211, 2 a.	πριαί-μην
	2 σταίη-ς		πριαί-ο
	3 σταίη		πριαί-το
	D. 2 σταίη-τον [σταίη-τον]		πριαί-σθον
	3 σταίη-την [σταίη-την]		πριαί-σθην
	P. 1 σταίη-μεν [σταίη-μεν]		πριαί-μεθα
	2 σταίη-τε [σταίη-τε]		πριαί-σθε
Imperative.	3 σταίη-σαν		πριαί-ντο
	S. 2 στή-θι	δύ-θι	πρίω
	3 στή-τω	δύ-τω	πρία-σθω
	D. 2 στή-τον	δύ-τον	πρία-σθον
	3 στή-των	δύ-των	πρία-σθων
	P. 2 στή-τε	δύ-τε	πρία-σθε
	3 στά-ντων	δύ-ντων	πρία-σθων
Infin.	στή-ναι	δύ-ναι	πρία-σθαι
Part.	στάς, στάσα, στά-ν	δύς, δύσα, δύ-ν	πρία-μενος

NOTE. — For an explanation of some of the forms see § 170, notes 1-3. For the contraction in the subjunctive and optative of ἔστην see § 211, 1-2. The subjunctive and optative of ἐπρίάμην are accented as if uncontracted (§ 211, 2, note).

258. Second Perfect System without Suffix (§ 220)*ἴστημι (στα-, στή-) set*

SECOND PERFECT ACTIVE		SECOND PLUPERFECT ACTIVE
Indicative	Subjunctive	Indicative
S. 1 (ἴστηκα) <i>stand</i>	ἴστω, etc.	(εἰστήκη)
2 (ἴστηκας)	(like στώ, § 257)	(εἰστήκης)
3 (ἴστηκε)	Optative	(εἰστήκει)
D. 2 ἔστα-τον	ἔσταίν-ν, etc.	ἔστα-τον
3 ἔστα-τον	(like σταίνν, § 257)	ἔστά-την
P. 1 ἔστα-μεν	Imperative	ἔστα-μεν
2 ἔστα-τε	S. 2 ἔστα-θι	ἔστα-τε
3 ἐστάσι	3 ἐστά-τω, etc.	ἔστα-σαν
Infinitive	Participle	
ἐστά-ναι	ἐστώς, ἐστώσα, ἐστός (§ 131, note)	

259. Οἶδα (for *φοῖδα (§ 2 a), stem οἶδ-, εἶδ-, ἰδ-, § 14, 2), a perfect with present meaning, is formed without reduplication. Its inflection (somewhat irregular) is as follows:

SECOND PERFECT				SECOND PLUPERFECT
Indicative	Subjunctive	Optative	Imperative	Indicative
S. 1 οἶδα	εἶδῶ	εἶδείην		ἦδη [ἦδαιν]
2 οἶσθα	εἶδῆς	εἶδείης	ἴσθι	ἦδησθα
3 οἶδε	εἶδῇ	εἶδείη	ἴστω	ἦδει(ν)
D. 2 ἴστων	εἶδείτων	εἶδείτον	ἴστων	ἦστων
3 ἴστων	εἶδείτων	εἶδείτην	ἴστων	ἦστην
P. 1 ἴσμεν	εἶδῶμεν	εἶδείμεν [-εἰήμεν]		ἦσμεν
2 ἴστε	εἶδέτε	εἶδείτε [-εἰήτε]	ἴστε	ἦστε
3 ἴσῃσι	εἶδῶσι	εἶδείεν [-εἰήσαν]	ἴστων	ἦσαν, ἦδεσα
Infinitive	Participle			
εἶδέναι	εἰδώς, εἰδυῖα, εἰδός; gen. εἰδότος, etc. (§ 131)			

259 a. Ionic occasionally has other (regular) forms from the stem οἶδα-: thus οἶδας, οἶδαμεν, οἶδᾶσι.

b. Homer has perf. 1st plur. ἴδμεν; pluperf. ἦδεα, ἦδησθα (ἡείδης), ἦδεε or ἦδει (ἡείδει), 3d plur. ἴσαν; subj. 1st sing. εἰδέω, εἶδῶ, ἰδέω; plur. εἶδομεν (§ 160 a), εἶδετε (§ 160 a), εἶδῶσι: infin. ἴδμεναι, ἴδμεν (§ 167 e): fem. participle ἰδυῖα. Future εἰσομαι and εἰδήσομαι.

c. Herodotus has 1st plur. ἴδμεν; pluperf. 1st sing. ἦδεα, 3d sing. ἦδεε, 2d plur. ἦδέατε; future εἰδήσω.

260. ἵημι (theme ἑ-, ῥ-) *send* is inflected nearly like τίθημι (§§ 251, 255). The present and second aorist systems are inflected as follows:

ACTIVE			MIDDLE (PASSIVE)		
PRESENT		IMPERFECT	PRESENT		IMPERFECT
Indicative	Subjunctive	Indicative	Indicative	Subjunctive	Indicative
S 1 ἵημι	ἰῶ	ἵην	ἵεμαι	ἰῶμαι	ἵεμην
2 ἵης, ἱεῖς	ἰῆς	ἱεῖς	ἵεσαι	ἰῆ	ἵεσο
3 ἵησι	ἰῆ, etc.	ἱεῖ	ἵεται	ἰῆται, etc.	ἵετο
D. 2 ἵετον	Optative	ἵετον	ἵεσθον	Optative	ἵεσθον
3 ἵετον	ἱέλην	ἱέτην	ἵεσθον	ἱέμην	ἵεσθην
P. 1 ἵεμεν	ἱέλης	ἵεμεν	ἱέμεθα	ἱέο	ἱέμεθα
2 ἵετε	ἱέη	ἵετε	ἵεσθε	ἱέτο	ἵεσθε
3 ἱᾶσι	ἱέιτον	ἱέσαν	ἱένται	ἱέισθον	ἱέντο
	ἱέτην			ἱέισθην	
Imperative	ἱέμεν, etc.		Imperative	ἱέμεθα, etc.	
ἱεῖ			ἵεσο		
ἱέτω, etc.			ἱέσθω, etc.		
Infinitive	Participle		Infinitive	Participle	
ἵεναι	ἱές, ἱέσα, ἱέν		ἵεσθαι	ἱέμενος, -η, -ον	
SECOND AORIST			SECOND AORIST		
Indicative	Subjunctive		Indicative	Subjunctive	
S. 1 (ῥίκα)	ῥί		εἵμην	ῥμαι	
2 (ῥίκας)	ῥῖς		εἴσο	ῥῖ	
3 (ῥίκε)	ῥί, etc.		εἴτο	ῥῖται, etc.	
D. 2 εἴτον	Optative.		εἴσθον	Optative.	
3 εἴτην	εἴην		εἴσθην	εἵμην	
P. 1 εἵμεν	εἵης		εἵμεθα	εἴο	
2 εἴτε	εἴη		εἴσθε	εἴτο	
3 εἴσαν	εἴτον		εἴντο	εἴσθον	
	εἴτην			εἴσθην	
Imperative	εἵμεν, etc.		Imperative	εἵμεθα, etc.	
εἴς			οὔ		
εἴτω, etc.			εἴσθω, etc.		
Infinitive	Participle		Infinitive	Participle	
εἵναι	εἴς, εἴσα, εἴν		εἴσθαι	εἵμενος, -η, -ον	

In the optative, forms of the -ω inflection (λοιτε, λωιεν, ολτο) are sometimes found (§ 170, 4).

The future of ζημι is ἥσω; perfect εἵκα, εἵμαι; aorist passive εἶθην. The aorists and the perfect hardly ever occur except in compounds.

261. Εἵμι (theme ἰ-, εἰ-; Latin *eo, ire*) *go* has only the present system.

PRESENT.		PRESENT.		IMPERFECT	
	Indicative	Subjunctive	Optative	Imperative	Indicative.
S. 1	εἶμι	ἴω	λοιμι, λολῆν		ἦα [ἦειν]
2	εἶ	ἴῃς	λοῖς	ἴθι	ἦεισθα [ἦεις]
3	εἴσι	ἴῃ	λοι	ἴτω	ἦει [ἦειν]
D. 2	ἴτον	ἴητον	λοιτον	ἴτον	ἦτον
3	ἴτον	ἴητον	λολῆν	ἴτων	ἦτην
P. 1	ἴμεν	ἴωμεν	λοιμεν		ἦμεν
2	ἴτε	ἴητε	λοιτε	ἴτε	ἦτε
3	ἴωσι	ἴωσι	λοιεν	λόντων, ἴωσαν	ἦσαν, ἦεσαν
Infinitive .		Participle		Verbal Adjectives	
λέναι		ἴών, λούσα, λόν; gen. λόντος, λούσης, etc.		ἴός, ἴέος (ἴητέος, from ἴω (-άω))	

1. Compounds of εἵμι have recessive accent in the present except in the infinitive and participle: thus *πάρειμι approach*, *πάρει*, etc. Imperf. *παρήα* (§ 184, 1), etc., but infin. *παριέναι*, participle *παριών*.

2. The present indicative of εἵμι, in prose (and almost always in poetry), has a future meaning *shall go* (cf. § 524, note).

260 a. Homer almost always has ζημι with short ι. For λει (3d singular) and λείσι (3d plural) see §§ 170, 4 a, and 200 b. In the aorist indicative he has ἦκα and ἔηκα (with irregular augment). In the aorist subjunctive he has ἔη and ἦη (cf. § 211, 1 a). For the imperfect indicative 1st singular the Mss. give λειν, but this must be a mistake for λην.

261 a. Homer has also present indicative 2d sing. εἶσθα. Imperfect 1st sing. ἦια, ἦιον; 3d sing. ἦιε, ἦε, ἴε; 3d dual ἴτην, 1st plur. ἦομεν; 3d plur. ἦισαν, ἴσαν, ἦιον. Subjunctive 2d sing. ἴσθα; 3d sing. ἴησι; 1st plur. ἴομεν (§ 160 a). Optative 3d sing. ἴλη. Infinitive ἵμεναι, ἴμεν (§ 167 e). Future εἵσομαι.

b. Herodotus has imperf. 1st sing. ἦια; 3d sing. ἦιε, 3d plur. ἦισαν.

262. Εἰμί (theme ἐσ-; Latin *es-se*) *be* has only the present and future systems.

PRESENT.					IMPERFECT
	Indicative	Subjunctive	Optative	Imperative	Indicative
S. 1	εἰμί	ᾧ	εἴην		ῆ, ῆν
2	εἶ	ῆς	εἴης	ἴσθι	ῆσθα
3	ἐστί	ῆ	εἴη	ἔστω	ῆν
D. 2	ἐστόν	ῆτον	εἴτον, εἴητον	ἔστον	ῆστον
3	ἐστόν	ῆτον	εἴτην, εἴήτην	ἔστων	ῆστην
P. 1	ἐσμέν	ᾧμεν	εἴμεν, εἴημεν		ῆμεν
2	ἐστέ	ῆτε	εἴτε, εἴητε	ἔστε	ῆτε, ῆσθε
3	εἰσὶ	ᾧσι	εἴεν, εἴησαν	ἔστων, ἔστωσαν	ῆσαν
Inf.	εἶναι		Partic. ᾧν, οὔσα, ὄν, gen. ὄντος, οὔσης, etc. (§ 129)		

FUTURE indicative ἔσομαι, etc. (3d sing. ἔσται (§ 20)); optative ἐσοίμην, etc.; infinitive ἐσεσθαι; participle ἐσόμενος, -η, -ον.

NOTE. — The present indicative εἰμί is for *ἐσ-μι (§ 16); εἶ is for *ἐσι (originally ἐσ-σί); ἐσ-τί retains the original ending τι. The subjunctive ᾧ is for ἔω, from *ἐσ-ω; the optative εἴην is for *ἐσ-ιην. The infinitive εἶναι is for *ἐσ-ναι; the participle ᾧν is for ἐών, from *ἐσ-ων.

1. All forms of the present indicative, except the second person singular εἶ, are enclitic (§ 70). But the third person

262 a. Homer has

Present indicative 2d sing. ἐσσί, εἶς; 1st plur. εἰμέν; 3d plur. εἰσὶ, ἑᾶσι.

Imperfect 1st sing. ῆα, ἕα, ἔον (?); 2d sing. ἔησθα, ῆσθα; 3d sing. ῆεν, ἔην, ῆην, ῆν; 3d plur. ῆσαν, ἔσαν. Iterative ἔσκον (§ 191 b).

Subjunctive 1st sing. ἔω, -εῶ; 3d sing. ἔησι, ῆσι, ἔη, εἴη (?); 3d plur. ἔωσι.

Optative also ἔοις, ἔοι.

Imperative ἔσσο (middle).

Infinitive also ἔμμεναι (for *ἐσ-μεναι), ἔμμεναι, ἔμμεν, ἔμεν (§ 167 e).

Participle ἐών, ἐούσα, ἐόν, etc.

Future also ἔσ-σομαι, etc.; 3d sing. ἔσ-σεται, ἔσεται (§ 35), ἔσται (§ 20), and (Doric future, § 214) ἔσσειται.

b. Herodotus has

Present indicative 2d sing. εἶς; 1st pl. εἰμέν.

Imperfect ἕα; 2d sing. ἕας; 2d plur. ἕατε. Iterative ἔσκον (191 b).

Subjunctive ἔω, ἔωσι. Optative (once) ἐν-έοι. Participle ἐών.

singular *ἐστί* takes its written accent on the first syllable (*ἔστι*):

When it stands at the beginning of a sentence; as *ἐστί δὲ τίς οὗτος*; *but who is this?*

When it expresses existence or possibility; as *σοὶ μὲν ἐστίν ἰδεῖν* *it is possible for you to see*;

When it follows the conjunctions *εἰ*, *καί*, or *ἀλλά*, or the adverbs *οὐκ*, *μή*, or *ὥς*; as *οὐκ ἐστίν* *is not*.

NOTE. — In composition the participle is accented as in the simple verb: thus *παρ-ών* *present*. In the subjunctive and optative, *παρ-ῶ* (for *-έω*, § 170, 2), *παρ-είμεν*, etc., the accent is not irregular. See §§ 170, 2-3 and 185, note.

263. *Φημί* (*φα-*, *φη-*; Latin *fa-ri*) *say* is inflected in the present system as follows:

PRESENT			IMPERFECT
	Indicative	Subjunctive	Indicative
S. 1	φημί	φῶ, φῆς, φῆ, etc.	ἔφην
2	φῆς	(like <i>στώ</i> , § 257)	ἔφησθα or ἔφης
3	φησὶ		ἔφη
		Optative	
D. 2	φατόν	φαίην, φαίης, etc.	ἔφατον
3	φατόν	(like <i>σταίην</i> , § 257)	ἔφάτην
P. 1	φάμεν		ἔφαμεν
2	φατέ	Imperative.	ἔφατε
3	φᾶσθε	φάθι or φαθί, φάτω, etc.	ἔφασαν
	Infinitive	Participle	Verbal Adjectives
	φάναι	φᾶς, φᾶσα, φάν, but in Attic φάσκων is used instead.	φατός, φατέος

The future is *φήσω*, etc.; aorist *ἔφησα*, etc.

1. All forms of the present indicative, except the second person singular *φῆς*, are enclitic (§ 70).

263 a. Homer has subj. 3d sing. *φήη* (§ 211, 1 a). For *ἔφαν* (imperfect 3d plural) see § 167 c. He often uses the middle forms of *φημί*, which are seldom or never found in Attic: thus imperf. *ἐφάμην*, *ἔφατο*; impv. *φάο*, *φάσθω*, etc.; infin. *φάσθαι*; participle *φάμενος*.

b. Herodotus often uses the middle participle *φάμενος*.

264. **Κεῖμαι** (κει-) *lie, am laid* (regularly used as the perfect passive of **τίθημι** *put*).

		PRESENT	IMPERFECT
		Indicative	Indicative
S. 1	κεῖμαι	κῶμαι, κῆμ,	ἔκειμην
2	κείσαι	κέηται, etc.	ἔκεισο
3	κεῖται		ἔκειτο,
D. 2	κείσθον	Optative.	ἔκεισθον
3	κείσθον	κεοίμην, κέοιο,	ἔκεισθην
		κέοιτο, etc.	
P. 1	κέιμεθα		ἔκειμεθα
2	κείσθε	Imperative.	ἔκεισθε
3	κείνται	κείσο, κείσθω, etc.	ἔκειντο
		Infinitive	Participle
		κεῖσθαι (so also in composition: κατακεῖσθαι, contrary to § 184)	κείμενος

The future is *κείσομαι*, etc., regular.

265. **ἥμαι** (ῆσ-) *sit* retains the *σ* of its stem only before the endings *-ται* and *-το*. It is found only in the present system:

PRESENT			IMPERFECT
Indicative			Indicative
ῆμαι, ῆσαι, ῆσ-ται ; ῆσθον, ῆσθον			ῆ-μην, ῆσο, ῆσ-το
ῆ-μεθα, ῆσθε, ῆ-νται			ῆσθον, ῆσθην
Imperative	Infinitive	Participle	ῆ-μεθα, ῆσθε, ῆ-ντο
ῆσο, ῆσθω, etc.	ῆσθαι	ῆ-μενος	

The subjunctive and optative of the simple verb are not found.

264 a. Homer has pres. indic. 3d plur. *κείνται, κέεται* (§ 167 d), *κελάται, κέονται*; impf. 3d plur. *ἔκειντο, κέατο* (§ 167 d), *κελάτο*; subj. 3d sing. *κῆται*, iterative 3d sing. (§ 191 b) *ἐκέ-σκετο*.

b. Herodotus usually has *-εε-* for *ει-* in the 3d sing. (*κέεται*); sometimes perhaps in *ἔκειτο, κείσθαι* (*ἐκέετο, κέεσθαι*). He always has *κέεται* (= *κείνται*) and *ἐκέατο* (= *ἔκειντο*). See § 167 d.

265 a. For the 3d plur. Homer has *ῆται* (*εῖται* in some editions), *ῆται*, and *ῆατο* (*εῖατο* in some editions), *ῆατο* (Attic *ῆνται, ῆντο*). Herodotus always has *ῆται, ῆατο*. See § 167 d.

1. For ἵμαι, Attic almost always uses the compound κάθ-ημαι (properly *sit down*), which loses the σ of its stem everywhere except in the form καθῆστο of the imperfect. It is inflected as follows:

PRESENT		IMPERFECT	
	Indicative	Subjunctive	Indicative
S. 1	κάθημαι	καθῶμαι, καθῆ̃,	ἐκάθημην or καθήμην
2	κάθῃσαι	καθῆται, etc.	ἐκάθησο καθήσο
3	κάθεται		ἐκάθητο καθήστο
		Optative.	
D. 2	κάθησθον	καθοίμην, καθοίω,	ἐκάθησθον καθήσθον
3	κάθησθον	καθοίτο, etc.	ἐκάθησθην καθήσθην
P. 1	καθήμεθα		ἐκαθήμεθα καθήμεθα
2	κάθησθε	Imperative.	ἐκάθησθε καθήσθε
3	κάθηνται	κάθησθω, καθήσθω, etc.	ἐκάθηντο καθήντο
	Infinitive	Participle	
	καθήσθαι	καθήμενος	

For the augment (ἐκαθήμην) see § 174, 1.

266. Ἦμι (cf. Latin *a-io*) *say*, is used only in present 1st singular ἦμι and imperfect 1st and 3d singular ἦν, ἦ (ἦν δ' ἐγὼ *said I*, ἦ δ' ὅς *said he*).

267. Χρή *it is necessary* is really a substantive with which ἐστὶ *is*, is to be supplied (§ 308). Outside of the present indicative it unites (cf. § 43, note 2) with the forms of εἶμι into a single word: so impf. χρῆν (for χρῆ ἦν), and even with augment ἐχρῆν! subj. χρῆ̃ (for χρῆ ἦ̃); opt. χρεῖν (for χρῆ εἶν); infin. χρῆναι (for χρῆ εἶναι); partic. χρεών, indeclinable (for χρῆ ὄν, § 17).

FORMATION OF WORDS

268. Words are formed in two ways : (1) by Derivation and (2) by Composition.

1. Derived words are formed by means of suffixes (which are not themselves separate words) either from roots or from the stems of other words. Thus, *δικ-η* *right* (from the root *δικ-*), *δίκα-ιος* *just* (from the stem *δικᾱ-*) are derived words.

2. Compound words are formed by combining two or more words or stems of words into one. Thus, *ἵππό-δαμος* *horse-tamer*, *μεγά-θυμος* *great-hearted*, are compound words. Of course derived words may be formed from stems of compound words. Thus, *οἰκοδομῶ* (*-έω*) *build a house*, from *οἰκο-δόμος* *house-builder*, is a derived word.

DERIVATIVE WORDS

269. Primitive and Denominative Words.— A Primitive Word is formed directly from a root by means of a suffix ; a Denominative Word is formed from the stem of a noun. Thus, *ζυγ-ό-ν* *yoke* is a primitive word, being formed from the root *ζυγ-* by means of the suffix *-ο-*. From the stem

of *ζυγόν* (*ζυγο-*) is formed the denominative verb *ζυγῶ* (*-όω*) *yoke, join together*.

NOTE.—Less correctly the term *Primitive Word* is sometimes applied to a word formed by means of a suffix from the theme of a verb.

270. Roots.—The root of a word, like the perfume of a flower, has no separate, tangible existence. It merely suggests the meaning of a word or group of words. Only when united with inflectional endings (and usually a suffix as well) does it receive definite form and meaning, and become a full-blown word.

NOTE.—Roots consist usually of only one syllable. From roots stems are formed by means of suffixes, and from stems words are formed by means of inflectional endings. (Very few words are formed directly from roots without any suffix.) Thus :

Root {	λεγ-	Stems {	λεγε-	Words {	λέγω <i>speak</i>
	λογ-		λογο-		λόγος <i>speech</i>

271. Word-Groups.—The same root often appears in many different words which are formed from it in various ways. Such words are commonly said to form a *Word-Group*.

Thus, from the root *γραφ-* are derived (directly or indirectly)

γράφ-ω *mark, write,*
γραφ-ή *writing,*
γραφ-εὺς *painter,*
γραφ-ίς *style, pencil,*
γραφ-ικός *suited for writing*
or painting,

γραμ-μή (for **γραφ-μη*, § 27, 1)
line,
γράμ-μα *letter,*
γραμ-ματεύς *clerk, secretary,*
γραμ-ματεύω *be secretary,*
γραμ-ματική *grammar,*
γραμ-ματεῖον *writing tablet.*

From the root *οἰκ-* are derived (directly or indirectly)

<i>οἰκ-ος</i> dwelling,	<i>οἰκ-ειότης</i> relationship, friend-
<i>οἰκ-ιά</i> house,	ship,
<i>οἰκ-ίον, οἰκ-ίσκος, οἰκ-ίδιον</i>	<i>οἰκ-ειῶ (-όω)</i> make one's own,
(diminutives, § 283) lit-	<i>οἰκ-είωσις</i> making one's own,
tle house,	appropriation,
<i>οἰκ-έτης</i> house-slave (masc.),	<i>οἰκ-ῶ (-έω)</i> dwell,
<i>οἰκ-έτις</i> house-slave (fem.),	<i>οἰκ-ητός</i> inhabited,
<i>οἰκ-ετικός</i> pertaining to	<i>οἰκ-ησις</i> habitation,
house-slaves,	<i>οἰκ-ημα</i> dwelling place,
<i>οἰκ-εῖος</i> belonging to the	<i>οἰκ-ήτωρ</i> inhabitant,
household,	<i>οἰκ-ίζω</i> colonize,
	<i>οἰκ-ιστής</i> colonist.

These examples are enough to show the importance, for a ready understanding of Greek, of a thorough knowledge of derivation.

272. Changes of Roots in Derivation. — In the formation of words from roots, Greek has a very clear method of differentiation by means of the vowel variation (*ο, ε, (α)*), spoken of in § 14: thus *λέγ-ω* speak, *λόγ-ος* speech; *λείπ-ω* leave, *λοιπ-ός* left; *σπεύδ-ω* hasten, *σπουδ-ή* haste. See below, §§ 277, 1–3 and 280, 1.

273. Changes of Stems in Derivation. — When suffixes are added to stems the usual euphonic changes take place; — that is, vowels thus brought together usually contract, and consonants, and consonants and vowels, undergo the changes described in §§ 25–39. Examples are:

ἀρχαῖος old (for **ἀρχα-ιος*), *βασιλεία* kingdom (for **βασιλευ-ιά*, § 21), *ἀλήθεια* truth (for **ἀληθεσ-ια*, § 37), *ὄμμα* eye (for **ὀπ-μα*, § 27, 1), *ὄψις* look, vision (for **ὀπ-σις*, § 28), *δικαστής* judge (for **δικαδ-της*, § 26), *ἐλπίζω* hope (for **ἐλπιδ-ιω*, § 39, 2).

274. A noun stem may vary its final vowel before the suffix, or, before a suffix beginning with a vowel, may drop it altogether (cf. § 44, 3): thus *οἰκέ-της* *house-slave*, from *οἶκος* (stem *οἰκο-*) *house*; *οὐράν-ιος* *heavenly*, from *οὐρανός* (stem *οὐρανο-*) *heaven*.

NOTE. — Before a suffix beginning with a consonant the end vowel of a stem usually, but not always, has its long form (§ 13): thus *ποιή-σις* *a making*, *ποιῶ* (*-έω*) *make*.

275. Formation by Analogy. — In Greek, as in other languages, many words were formed by analogy. Thus, *ἵππεύ-ω* *be a horseman* is formed from *ἵππεύ-ς* *horseman*; but since *ἵππ-* is common to more words (*ἵππ-ος*, *ἵππ-ικός*, etc.) than is *ἵππευ-*, the letters *-εύω* came to be felt as a sort of suffix, which formed *ἵππεύω* from *ἵππ-*, and so could be used to form other denominative verbs from various stems: thus *δουλ-εύω* *be a slave* (*δοῦλο-ς* *slave*), *βουλ-εύω* *plan* (*βουλή* *plan*), *παιδ-εύω* *educate* (*παῖς*, *παιδ-ός* *child*).

In the formation of verbs analogy plays a great part, and the important verb endings of this sort are given in § 292.

So also sometimes in the formation of nouns, endings such as *-αιος* and *-ειος*, for *-α-ιο-ς* and *-ε-ιο-ς*, formed by adding the suffix *-ιο-* to a stem ending in *α-* or *ε-* (*ευ-*, *εσ-*) (see § 287, 5, **Αθηναῖος*, *οἰκέιος*, *βασιλείος*), are used in similar fashion: thus *σκοτ-αῖος* (*σκότος*) *dark*, *ἀνδρ-εῖος* (*ἀνήρ*, *ἀνδρ-ός*) *brave* (for examples of such formations see §§ 283, 1; 284, 1; 287, 5).

FORMATION OF SUBSTANTIVES

276. A very few substantives are formed from roots without any suffix: thus *φλόξ* (*φλογ-*) *flame* (*φλέγ-ω* *burn*).

277. The following are the most important suffixes in the formation of substantives :

1. **-ο-**. Masculine in **-ός** (agent) and **-ος**, neuter in **-ον**.

(Roots with the vowel variation ο, ε, (α) (§ 14), usually show ο.)

τροφ-ός nurse (τρέφ-ω nourish)	πομπ-ός escort (πέμπ-ω send, es-
λόγ-ος speech (λέγ-ω speak)	cort)
ἐργ-ον work (ῥέζω (ῥεγ-, ἐργ-,	ῥό-ος stream (ῥέ-ω flow)
§ 38) do)	ζυγ-όν yoke (ζεύγ-νῦμι yoke)

2. **-ᾱ-**. Nominative in **-ᾱ** or **-η**; all feminine.

(Roots with the vowel variation ο, ε, (α) (§ 14), regularly show ο.)

τροφ-ή nurture (τρέφ-ω nourish)	φορ-ᾱ bearing (φέρ-ω bear)
λοιβ-ή pouring (λείβ-ω pour)	σπουδ-ή haste (σπεύδ-ω hasten)

3. **-εσ-**. Nominative in **-ος** (§ 106, 1): neuter.

(Roots with the vowel variation ο, ε, (α) (§ 14), regularly show ε.)

γέν-ος race (γίγνομαι (γον-, γεν-,	ζεύγ-ος pair (ζεύγ-νῦμι (ζεγγ-,
γν-) be born)	ζυγ-) yoke, join)
εἶδ-ος form (οἶδ-, εἶδ-, ἰδ- see)	εὖρ-ος width (εὐρύς wide)

278.

AGENT

1. **-ευ-**. Nominative in **-εύς**: masculine.

γραφ-εύς painter (γράφ-ω write,	ἵππ-εύς horseman (ἵππος horse)
paint)	ἱερ-εύς priest (ἱερός sacred)

2. **-τηρ-**. Nominative in **-τήρ**: masculine.

σω-τήρ savior (σώζω save)	δο-τήρ giver (δίδωμι (δο-, δω-) give)
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3. **-τωρ-**. Nominative in **-τωρ**: masculine.

ῥή-τωρ orator (ῥρ-, ῥε-, ῥη- speak)	οἰκή-τωρ dweller (οἰκῶ (-έω) dwell)
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4. { **-τᾱ-**. Nominative in **-της** : masculine.
-τιδ-. Nominative in **-τις** :
-τριδ-. Nominative in **-τρίς** : } feminine.

οἰκέ-τη-ς (ὁ), οἰκέ-τις (ῆ) house- slave (οἶκο-ς house)
 αὔλη-τή-ς (ὁ), αὔλη-τρίς (ῆ) flute-player (αὐλῶ (-έω) play the flute)
 πολί-τη-ς (ὁ), πολί-τις (ῆ) citizen (πόλι-ς city)

279.

ACTION

1. **-τι-**. Nominative in **-τις** : feminine.
 πίσ-τι-ς faith (πείθω (ποιθ-, πειθ-, πιθ-) persuade, § 26)
2. **-σι-** (weakened from **-τι-**). Nominative in **-σις** : feminine.
 κρί-σι-ς judgment (κρίνω judge) πρᾶξι-ς action (πράττω (πρᾶγ-) act, § 28)
3. **-σιᾱ-**. Nominative in **-σιᾱ** : feminine.
 γυμνα-σίᾱ exercise (γυμνάζω (γυμναδ-) train, § 30) δοκιμα-σίᾱ examination (δοκιμάζω (δοκιμαδ-) examine, § 30)

280.

RESULT OF ACTION

1. **-ματ-**. Nominative in **-μα** : neuter. A great many substantives are formed from verb stems by this suffix.
 (Roots with the vowel variation ο, ε, (α) (§ 14), regularly have ε.)
 πρᾶγ-μα deed (πράττω (πρᾶγ-) do) ῥέυ-μα stream (ῥέω (ῥον-, ῥεν-, ῥυ-) flow)
2. **-μο-**. Nominative in **-μός** : masculine.
 ὀδυρ-μός wailing (ὀδύρ-ομαι wail) λογισ-μός calculation (λογίζομαι (λογιδ-) calculate)

3. **-μα-**. Nominative in **-μη** : feminine.

γνώ-μη *opinion* (γι-γνώ-σκω *know*) γραμ-μή *line* (γράφ-ω *mark*, § 27, 1)

281.

MEANS OR INSTRUMENT

1. **-τρο-**. Nominative in **-τρον** : neuter (cf. Latin *claus-tru-m*).

ἄρο-τρον *plow* (ἄρῳ (-όω) *plow*) φέρε-τρον *bier* (φέρω *carry*)

282.

QUALITY (ABSTRACT SUBSTANTIVES)

1. **-ιᾱ-**. Nominative in **-ιᾱ** : feminine (cf. Latin *memor-ia*). This suffix (cf. § 287, 5) is the one most frequently employed to form abstract substantives.

σοφ-ιᾱ *wisdom* (σοφός *wise*) παιδείᾱ (for *παιδευ-ιᾱ, § 21) *ed-*
εὐδαιμον-ιᾱ *happiness* (εὐδαίμων *happy*) *ucation* (παιδεύ-ω *educate*)

2. **-ια-**. Nominative in **-ια** : feminine (mostly from adjectives in **-ης**).

ἀλήθεια (*ἀληθεσ-ια, § 37) *truth* εὖνοια (cf. § 133) *good will* (εὖνους *well-disposed*)
(ἀληθής (ἀληθεσ-) *true*)

This suffix forms also a few concrete feminines corresponding to masculines : thus

σώτεια (for *σωτερ-ια, § 39, 4) *savior* (fem.) (σω-τήρ *savior*, § 278, 2) *priestess*
(ιέρει-εύς *priest*, § 278, 1)

3. **-τητ-**. Nominative in **-της** : feminine (cf. Latin *veritās*, *-tāt-is*).

ταχύ-της *swiftness* (ταχύς *swift*) νεό-της *youth* (νέος *young*)

4. -συνᾶ-. Nominative in -σύνη: feminine.

δικαιο-σύνη justice (δίκαιο-
just)

σωφρο-σύνη discretion (σώφρων,
discreet, § 34)

283.

DIMINUTIVES

(Often used as pet names.)

1. -ιο (-ιδ-ιο-, -αρ-ιο-, § 275). Nominative in -ιον: neuter.

παιδ-ίο-ν παιδ-άριο-ν little child
(παῖς (παιδ-) child)

οἰκ-ίδιο-ν little house (οἶκο-ς
house)

2. -ισκο-, -ισκᾶ-. Nominative in -ίσκος (masc.) or -ίσκη (fem.).

οἰκ-ίσκο-ς little house (οἶκο-ς
house)

παιδ-ίσκο-ς little boy } (παῖς (παιδ-)
παιδ-ίσκη little girl } child)

284.

PLACE (OR MEANS)

1. -ιο-. From substantives in -τηρ (§ 278, 2, mostly obsolete) and -εύς (§ 278, 1). Nominative in -τήριον and -εῖον (for *-ευ-ιον, § 21): neuter.

δικαστήρ-ιο-ν courthouse (δικασ-
τήρ (= δικαστής) judge)

κουρείον barber shop (κουρ-εύ-ς
barber)

δεσμωτήρ-ιο-ν prison (*δεσμω-τηρ
= δεσμώτης prisoner)

Θησεῖον temple of Theseus (Θη-
σεύ-ς Theseus)

So, by analogy (see § 275),

σημ-εῖον signal (cf. σῆμα sign)

μουσ-εῖον seat of the muses (cf.
μοῦσα muse)

2. -ων-. Nominative in -ών: masculine (place only).

ἀνδρ-ών men's room (ἀνήρ (ἀνδρ-)
man)

ἵππ-ών stable (ἵππο-ς horse)

285. PATRONYMICS (*descendant of*)

1. { -ιδᾱ-. Nominative in -ίδης : masculine.
 { -ιδ-. Nominative in -ίς : feminine.

MASCULINE	FEMININE	
Τανταλ-ίδης <i>son of Tantalus</i>	Τανταλ-ίς	from Τάνταλος
Δανα-ίδης <i>son of Danaus</i>	Δανα-ίς	from Δαναός
Πηλε-ίδης (§ 21) <i>son of Peleus</i>		from Πηλεύς

2. { -αδᾱ-. Nominative in -άδης : masculine.
 { -αδ-. Nominative in -άς : feminine.

MASCULINE	FEMININE	
Βορε-άδης <i>son of Boreas</i>	Βορε-άς	from Βορέᾱς
Θεστι-άδης <i>son of Thestius</i>	Θεστι-άς	from Θέστιος

286. GENTILE OR PLACE NAMES

1. { -ευ-. Nominative in -εύς (cf. § 278, 1): masculine.
 { -ιδ-. Nominative in -ίς (cf. § 285, 1): feminine.

MASCULINE	FEMININE	
Μεγαρ-εύς <i>a Megarian</i>	Μεγαρ-ίς	(Μέγαρα <i>Megara</i>)

2. { -τᾱ-. Nominative in -της (cf. § 278, 4): masculine.
 { -τιδ-. Nominative in -τις (cf. § 278, 4): feminine.

MASCULINE	FEMININE	
Τεγεᾶ-της <i>a Tegean</i>	Τεγεᾶ-τις	(Τεγῆᾱ <i>Tegea</i>)

FORMATION OF ADJECTIVES

287. The following are the most important suffixes forming adjectives:

1. -υ-. Nominative in -ύς, -εῖα, -ύ (§ 123) (from roots only).

ἡδ-ύς *sweet* (cf. ἡδ-ομαι *am pleased*)

ταχ-ύς *swift* (cf. τάχ-ος *swift-ness*)

2. **-εσ-**. Nominative in *-ής, -ές* (§ 120) (mostly compounds).

σαφ-ής clear (*σαφ-*) *ψευδ-ής* false (cf. *ψεύδ-ομαι* lie)

3. **-μον-**. Nominative in *-μων, -μον* (§ 120).

μνή-μων mindful (cf. *μι-μνήσκω* remind)

4. **-ο-**. Nominative in *-ος, -ᾶ (-η), -ον* (§ 117).

λοιπ-ός remaining (cf. *λείπ-ω* (*λοιπ-, λειπ-, λιπ-*) leave)

5. **-ιο-**. Nominative in *-ιος, -ιά, -ιον* (sometimes *-ιος, -ιον*, § 119). This is the most common adjective-suffix.

οὐράν-ιος heavenly (*οὐρανός*
heaven)

πλούσ-ιος (for **πλουτ-ιος*)
wealthy (*πλούτο-ς* wealth)

Ἀθηναῖος (for **Ἀθηνα-ιος*)
Athenian (*Ἀθῆναι* Athens)

οἰκεῖος (for **οἰκε-ιος*, § 274) do-
mestic (*οἶκο-ς* house)

βασίλειος (for **βασιλευ-ιος*, § 21)
kingly (*βασιλεύ-ς* king)

σωτήρ-ιος (cf. § 283, 1) preserv-
ing (*σωτήρ* savior)

So, by analogy (see § 275),

σκοτ-αῖος in darkness (*σκότος*
darkness)

ἀνδρ-εῖος manly (*ἀνήρ, ἀνδρ-ός*
man)

6. **-ικο- (-κο-)**. Nominative in *-κός, -κή, -κόν*. Next to *-ιο-*, this is the most frequent adjective-suffix.

μουσ-ικό-ς musical (*μοῦσα* muse)

φυσ-ικό-ς natural (*φύσις* nature)

πολεμ-ικό-ς warlike (*πόλεμος* war)

σκεπτ-ικό-ς reflective (*σκεπτός*,

verbal of *σκέπ-τομαι* investi-

gate)

7. **-νο-**. Nominative in *-νός, -νή, -νόν*.

δει-νός terrible (cf. *ἔ-δει-σα* feared)

ἀλγεινός (for **ἀλγες-νο-ς*) pain-
ful (*ἄλγος* pain)

στυγ-νός hated (cf. *στυγ-ῶ* (-έω)

hate)

2. -δην.

βά-δην *on foot* (cf. βαίνω (βα-) go) κρύβ-δην *secretly* (cf. κρύπτω (κρυβ-) hide)

3. -τε.

ἄλλο-τε *at another time* (ἄλλο-ς other) πάντο-τε *at all times* (πᾶς all)

4. -άκις.

τετρ-άκις *four times* (τέτταρες four) πολλ-άκις *many times* (πολλοί many)

NOTE.—Some adverbs end also in -α: thus μάλα *very*, τάχα *quickly*.

FORMATION OF VERBS

291. Primitive verbs (such as φη-μί or λέγ-ω *say*) are formed directly from roots (§ 165), while denominative verbs are formed from the stems of nouns.

292. The Suffix -ι_ε-.—The suffix by which nearly all denominative verbs were originally formed is -ι_ε- (or more properly -γι_ε-), but between vowels the ι disappeared (§ 21), and with consonants it combined to form other letters (§ 39). Thus arose several classes of denominative verbs, their form depending on the form of the noun from which they were derived, then by analogy (§ 275) the endings of these verbs were used to form other similar verbs from various noun stems. The most important of these classes (as seen in the present indicative) are given below:

1. (-ό-ω). From stems in -ο- By analogy (§ 275) -όω.
(mostly causative).

δηλῶ (δηλό-ω) *make plain*, from
δῆλο-ς *plain*

ζημιῶ (ζημι-όω) *punish* (ζημίᾱ
penalty)

ἀνδρῶ (ἀνδρ-όω) *make a man*
of (ἀνήρ, ἀνδρ-ός *man*)

2. (-έ-ω). From stems in -ο- By analogy (§ 275) -έω.
 (see § 274) and -εσ-. ἐπιχειρῶ (ἐπιχειρ-έω) attempt
 (χείρ hand)
 οἰκῶ (οἰκέ-ω) dwell, from οἶκο-ς ἀλγῶ (ἀλγ-έω) be pained (ἄλγος
 house pain), fut. ἀλγήσω, cf. § 188.
 τελῶ (τελέ-ω, for *τελεσ-ιω, § 37) finish, from τέλος (τελεσ-) end
3. (-ά-ω). From stems in -ᾱ- By analogy (§ 275) -αω.
 (ᾱ becomes ᾱ̃ from analogy with -έω and -όω). γοῶ (γο-άω) lament (γόος wail-
 ing)
 τιμῶ (τιμά-ω) honor, from τιμή ἀντιῶ (ἀντι-άω) meet (ἀντίος
 (τιμᾱ-) honor opposite)
4. (-εύ-ω). From stems in By analogy (§ 275) -εύω.
 -ευ-. τοξ-εύω shoot with the bow
 βασιλεύ-ω be king, from βασι- (τόξον bow)
 λεύ-ς king
5. (-ττ-ω). From stems in
 -κ-, -χ-, -τ-, -θ- (see
 § 195, 1).
 κηρύττ-ω proclaim, from κήρυξ
 (κηρῡκ-) herald
6. (-ίζ-ω) (-ίζω, -άζω). From By analogy (§ 275) -ίζω and
 stems in -δ- or -γ- (see
 § 195, 2). -άζω.
 ἐλπίζ-ω hope, from ἐλπίς τειχ-ίζω fortify (τεῖχος wall)
 (ἐλπιδ-) hope μηδ-ίζω favor the Medes (Μῆδος
 Mede)
 λιθάζ-ω stone, from λιθάς δικά-ζω judge (δίκη right)
 (λιθαδ-) stone ἔτοιμ-άζω make ready (ἔτοιμος
 ready)

292, 2 a. From stems in -εσ- Homer often has the older form of the verb in -είω: thus τελείω (for *τελεσ-ιω) finish.

292, 3 a. Homer has ᾱ in some verbs in -άω: thus μενινάω be eager, ἠβάω be in one's prime (see § 199 b).

7. (-λλ-ω). From stems in
-λ- (see § 195, 3).

ἀγγέλλ-ω *announce*, from ἄγγελ-
λος *messenger*

8. { -ίν-ω (for -ν-ιω) } from
{ -ίρ-ω (for -ρ-ιω) } stems in -ν- (especially
-αν-) and -ρ- (see § 195,
4).

μελαίν-ω *blacken*, from μέλας
(μελαν-) *black*

τεκμαίρ-ομαι *determine from*
signs, from τέκμαρ *sign*

By analogy (§ 275) -αίνω.

κερδ-αίνω *gain* (κέρδος *gain*)

χαλεπ-αίνω *am angry* (χαλεπός
hard)

NOTE. — Many verbs in -μαινω are formed from substantives in -μα (gen. -ματ-ος) which originally had stems in -μαν- (compare Latin *no-men* with Greek ὄνο-μα, ὀνό-ματ-ος, *name*): thus σημαίνω (for *σημαν-ιω) *indicate*, from σῆμα, σήματ-ος *sign*.

9. (-ύν-ω) (suffix -νις, cf. By analogy (§ 275) -ύνω.

§ 196, 1). From ad-
jective stems in -ν-.

ἄλγ-ύνω *pain* (ἄλγος *pain*)

μεγαλ-ύνω *make great* (μέγας,
great)

ἡδύ-ν-ω *sweeten*, from ἡδύς
sweet

293. Desideratives. — Verbs expressing a *desire* to do something are usually formed by the ending -σειω: thus γελα-σειώ *desire to laugh* (γελῶ (-άω) *laugh*).

COMPOUND WORDS

FORMATION OF COMPOUND WORDS

294. Compound words are formed by combining two or more separate words, or stems of words, into one word. Their accent is usually recessive (§ 64): thus μακρό-βιος

(μακρό-ς + βίος) *long-lived*, προ-βουλή (πρό + βουλή) *fore-thought*.

1. The compound word thus formed often follows the inflection of its last part, as in the examples above, or it may go over into a different form of inflection: thus φιλό-τιμος (τιμή) *honor-loving*, εὖ-γενής (γένος) *well-born*, θεο-φιλής (φίλος) *dear to the gods*, πολυ-πράγμων (πράγμα, πράγματ-ος) *greatly active, meddlesome*, εὖ-φρων (φρήν) *glad-hearted*.

295. When the first part of a compound word is an inflected word, only its stem is used: thus λογο-γράφος (λόγο-ς) *speech-writer*, πείθ-αρχος (πείθ-ω) *obedient to command*.

1. A final short vowel (*a* or *o*) is elided if the second part began with a vowel (but see § 2 a): thus χορ-ηγός (χορός) *chorus-leader* (but θεο-ειδής (θεός + εἶδος, § 2) *god-like*).

2. Stems other than *-o-* stems, when used to form the first part of a compound word, have a strong tendency to take the form of *-o-* stems: thus λυρο-ποιός (λύρᾱ) *lyre-maker*, πατρο-κτόνος (πατήρ, πατρ-ός) *father-slayer, parricide*, φυσιο-λόγος (φύσι-ς) *natural philosopher*, ἰχθυο-πώλης (ἰχθύ-ς) *fish-seller*.

NOTE. — Sometimes other letters (usually *ε*, *ι*, or *σι*) appear between the parts of a compound word: thus δακέ-θῦμος *soul-consuming*, αἶγ-ι-βοτος *grazed by goats*, δει-σι-δαίμων *god-fearing*. This seldom happens except when the first part of the compound is a verb stem, and such compounds are usually to be explained as formations from earlier (mostly verbal) noun stems which ended in this way. Analogy (§ 275) also probably played some part in such formations.

296. In compound nouns *a*, *ε*, or *ο*, at the beginning of the last part often becomes long (*η* or *ω*), unless the syllable in which it stands is already long by position (§ 53):

thus στρατ-ηγός (ἄγω) *army-leader, general*, ἀν-ώνυμος (ὄνομα) *nameless* (cf. § 132, 1).

297. Apparent Compounds. — Sometimes words often used together come to be written as one word (cf. § 71, note): thus Διόσ-κοροι *sons of Zeus* (i.e. *the Dioscuri, Castor and Pollux*), ἀπο-πέμπω *send away*. Such words, although they are usually classed among compound words, are not real compounds, but only apparent.

298. Compound Verbs. — Verbs can be compounded (see § 297) only with prepositions (which were originally adverbs modifying the verb): thus ἐπι-βάλλω *throw on*.

NOTE. — It must be noticed that in denominative verbs formed from compound nouns the *verb* is not compounded. Thus, πείθομαι means *obey*, but *disobey* is not *ἀ-πειθομαι but ἀπειθῶ (-έω), a denominative verb formed from ἀ-πειθής *disobedient*.

299. Inseparable Prefixes. — Certain words used to form the first part of compound words have no separate existence. The most important are:

1. ἀν- (before a consonant ἀ-, usually called *alpha privative*) *not*, like Latin *in-*, English *un-*: thus ἀν-αιδής *shameless*, ἄ-θεος *godless*.
2. ἀ- conjunctive: thus ἄ-λοχος *bed-fellow*.
3. δυσ- (the opposite of εὖ *well*), *ill, difficult*: thus δύσ-ποτμος *ill-starred*, δυσ-χερής *hard to handle*.
4. ἡμι- *half-*: thus ἡμί-θεος *demigod*.

298 a. In Homer, and often in other writers, this adverbial use of the prepositions can be clearly seen, for the preposition is often separated by one or more words from the verb which it modifies: thus καὶ ἐπὶ κνέφας ἦλθε *and darkness came on* (A 475), ἀνὰ δὲ κρείων Ἀγαμέμνων | ἕστηκε *and lordly Agamemnon stood up* (B 100). This is often improperly called *Tmesis* (*cutting*).

299 a. The poets have also νη- *not* and ἀρι-, ἐρι-, ζα- *intensive*: thus νή-ποινος *unpunished*, ἐρι-κυδής *very famous*.

MEANING OF COMPOUND WORDS

300. The meaning of most compound words is at once evident from the meaning of their parts.

In nearly all of them the first part limits or determines the meaning of the second part: thus *ψευδό-μαντις* *false prophet*, *ὁμό-δουλος* *fellow-slave*, *ἄ-γραφος* *unwritten*, *ἀμφι-θέατρον* *round theater*, *χειρο-ποίητος* *hand-made*, *ἀργυρό-τοξος* *silver-bowed* = *having a silver bow*, *γλανκ-ᾠπις* *bright-eyed*.

1. Observe that compound nouns may be either substantives or adjectives, and that often a verbal element in a compound word may have either an active or a passive meaning: thus compare *λογο-γράφος* *speech-writer* with *ἄ-γραφος* *unwritten*.

NOTE. — In compound words whose last part is a verbal formed by the suffix *-ο-* the written accent regularly stands on that part of the word which indicates the *agent* (or *instrument*): thus *μητρο-κτόνος* *mother-slayer, matricide*, *μητρό-κτονος* *mother-slain*, i.e. *slain by a mother*; *λιθο-βόλος* *stone-throwing*, *λιθό-βολος* *struck by stones*. When the written accent is on the last part of the word, it stands on the penult if that is short, otherwise on the ultima: thus *λογο-γράφος* *speech-writer*, but *λογο-ποιός* *speech-maker*, *στρατ-ηγός* *army-leader, general*.

SYNTAX

301. Syntax (*σύνταξις arrangement*) treats of the relations of words to one another.

302. Attributive and Predicate. — An attributive word, it is taken for granted, modifies another word ; a predicate word is stated to modify another word. Thus, in *ὁ ἀγαθὸς ἀνὴρ the good man*, *ἀγαθός* is an Attributive adjective ; in *ὁ ἀνὴρ ἀγαθός ἐστιν the man is good*, *ἀγαθός* is a Predicate adjective.

In Greek, attributive and predicate words are usually distinguished by their position with reference to the article (see §§ 451 and 453).

1. An attributive may be an adjective, a limiting genitive (§§ 348–355), an adverb with adjective force (§ 429, 1), or a prepositional phrase.

THE SENTENCE

303. A sentence expresses a thought, and contains a Subject and a Predicate.

304. The Subject. — The subject must be a substantive, or some word or words having the value of a substantive : thus *ὁ παῖς γράφει the child is writing*, *ἐγὼ γράφω I am writing*, *οἱ τότε ἀνδρεῖοι ἦσαν the men of that time were brave*, *ἔφυγον . . . περὶ ὀκτακοσίου about eight hundred fled Xn. Hell. 6, 5, 10*.

305. Subject not Expressed. — The subject is not usually expressed when it is clearly indicated by the verb ending or by the context: thus ἀκούω *I hear*, ἀκούσατε *hear ye*, ἐσάλπιγξε *he* (i.e. the trumpeter) *sounded the trumpet* Xn. A. 1, 2, 17. ὕει *it* (i.e. Ζεὺς or ὁ θεός) *rains*, φᾶσί *they* (i.e. people) *say*, τὸν λαμπτήρα ἐγγὺς προσευγκάτω *let him* (i.e. the servant) *bring the light close* Xn. Symp. 5, 2.

NOTE. — The origin of the so-called impersonal use of the verb (which is comparatively rare in Greek) is probably to be explained in this way (§ 305): thus δεῖ μάχης (the condition of affairs) *needs a battle*, παρεσκεύασται μοι (things) *have been made ready by me*.

306. The Predicate. — The predicate is a verb or some word or words equivalent to a verb: thus Δᾶρεῖος ἡσθένει *Darius was ill*, Κῦρος βασιλεὺς ἦν *Cyrus was king*, Κῦρος ἀνδρεῖος ἦν *Cyrus was brave*.

307. Copula. — When a verb like εἰμί *am*, γίγνομαι *become*, φαίνομαι *appear*, etc., is used merely to connect a predicate noun with the subject, it is called a Copula (cf. ἦν in the last two examples above).

308. Omission of the Verb. — The verb is sometimes omitted when it can be easily understood; especially the copula of the third person ἐστὶ *is* or εἰσὶ *are*: as ἐχθρῶν ἄδωρα δῶρα *foes' gifts no gifts* S. Aj. 665. ὥρᾱ λέγειν (it's) *time to speak*, τῷ νόμῳ πειστέον *obedience (is) to be rendered to the law*. τί ἄλλο οὗτοι ἢ ἐπεβούλευσαν; *what else (did) these men than plot against us?* Th. 3, 39.

NOTE. — Omission of the copula of the first or second person is rarely found: ἐγὼ . . . ἔτοιμος *I (am) ready* Dem. 4, 29. σὺ αἴτιος *you (are) to blame* Xn. Symp. 6, 7.

THE SIMPLE SENTENCE

309. A simple sentence contains but one subject and one predicate, as *Δᾱρείος ἡσθένει Darius was ill.*

310. Enlargement of the Simple Sentence. — The subject of a sentence may be enlarged by an attributive (§ 302, 1) or appositive (§ 317) *τὸ Μένωνος στρατευμα ἀφίκετο Menon's army arrived, Δᾱρείος ὁ βασιλεὺς ἡσθένει Darius the king was ill.*

311. The predicate of a sentence may be enlarged by an object (direct or indirect, §§ 329 and 375) or cognate accusative (§ 331), or by adverbial words or phrases: thus *τῇ στρατιᾷ ἀπέδωκε Κύρος μισθὸν Cyrus paid the army wages, ἐνίκησε τὴν μάχην he won the battle, εὖ λέγεις περὶ τούτων you speak well about this matter.*

THE COMPOUND SENTENCE

312. A compound sentence consists of two or more coördinate simple sentences: thus *τόνδε πέμψομεν . . . σὺ δὲ θανῇ him we'll send, and you shall die* E. I. T. 614.

1. The subject or predicate of a compound sentence is not needlessly repeated: thus *ὁ δὲ πείθεται καὶ συλλαμβάνει Κύρον he was persuaded (§ 525), and (he) arrested Cyrus* Xn. A. 1, 1, 3. *εἶχε τὸ μὲν δεξιὸν Μένων καὶ οἱ σὺν αὐτῷ Menon occupied the right wing, and those with him (occupied it)* Xn. A. 1, 2, 15. *σύ τε γὰρ Ἕλλην εἰ καὶ ἡμεῖς for you are a Greek, and (so are) we* Xn. A. 2, 1, 16.

NOTE. — Here belongs the phrase *καὶ οὗτος and he, and this*, commonly found in the neuter plural *καὶ ταῦτα and that too*: thus *Μένωνα δὲ οὐκ ἐζήτει, καὶ ταῦτα παρ' Ἀριαίου ὦν τοῦ Μένωνος ξένου he did not ask for Menon, and that too (he didn't do) although he was from Ariaeus, Menon's guest-friend* Xn. A. 2, 4, 15.

THE COMPLEX SENTENCE

313. A complex sentence consists of a main and a subordinate sentence: thus *καὶ βασιλεὺς μὲν δὴ, ἐπεὶ ἤκουσε Τισσαφέρνους τὸν Κύρου στόλου, ἀντιπαρεσκευάζετο* and *the King, of course, when he had heard from Tissaphernes of Cyrus's move, made counter-preparations* Xn. A. 1, 2, 5. *εἰ μὲν δὴ δίκαια ποιήσω οὐκ οἶδα whether I shall do right I know not* Xn. A. 1, 3, 5. *ἐπορευόμην ἵνα . . . ὠφελοίην αὐτόν I marched to help him* Xn. A. 1, 3, 4.

NOTE. — A complex sentence may include more than one subordinate sentence, and a subordinate sentence may in turn have other subordinate sentences dependent on it: thus *ὁ δ' ὡς ἀπῆλθε . . . , βουλευέται ὅπως μήποτε ἔτι ἔσται ἐπὶ τῷ ἀδελφῷ, ἀλλὰ, ἢν δύνηται, βασιλεύσει ἀντ' ἐκείνου* when he came back . . . , he planned to be no longer in the power of his brother, but, if possible, to be king in his stead. Subordinated to the main sentence, *βουλευέται*, are the sentences *ὡς ἀπῆλθε*, *ὅπως . . . ἔσται*, and *. . . βασιλεύσει*, while *. . . βασιλεύσει* has dependent on it another subordinate sentence, *ἢν δύνηται* Xn. A. 1, 1, 4.

AGREEMENT

314. General Principles of Agreement. — The inflected parts of speech, in general, indicate their relations with other words by agreeing, so far as possible, in gender, number, case, and person, with the words they modify. So a word in apposition with another word stands in the same case (§ 317), an adjective agrees with its substantive in gender, number, and case (§ 420), a pronoun takes the number and gender (and sometimes the person) of its antecedent (§ 462), and a finite verb agrees with its subject in number and person (§ 495).

NOTE. — Observe that as verbs have no distinction of gender, so substantives (and some pronouns, § 462) have no distinction of person, and may be used with any person (although most frequently with the

third), as: Θेमιστοκλῆς ἦκω παρὰ σέ (I), *Themistocles, have come to you* Th. 1, 137. εἰ βούλεσθέ μοι οἷ τε στρατηγοὶ καὶ οἱ λοχαγοὶ ἐλθεῖν . . . *if (you) generals and captains are willing to come and see me* Xn. A. 2, 5, 25. ὅς γε κελεύεις (you) *who bid* Xn. Mem. 2, 3, 15.

315. Construction according to Sense. — A word not infrequently violates the formal rules of grammar by agreeing with the real gender or number of the word it modifies.

So a collective substantive often has a verb or participle in the plural (§§ 321, 500); neuter words or circumlocutions (like βίη Ἡρακλεΐη *mighty Heracles*, lit. *the might of Heracles*) denoting persons often have participles or relative pronouns agreeing with their real gender (§§ 422, 464).

316. Attraction. — Sometimes a word, owing to the influence of other neighboring or preceding words, takes different number, gender, case, or mode, from that expected, or even demanded, by the construction of the clause in which it stands; this is called *Attraction*.

So an adjective standing with an infinitive may be attracted into the accusative, although the word it really modifies is in the genitive or dative (§ 631, 1); a pronoun may be attracted to the case of its antecedent (§ 484) or to the gender of its predicate substantive (§ 465); a verb may be attracted to the number of its predicate substantive (§ 501) or to the mode or tense of another verb on which it depends (§ 590, notes 1 and 4).

SYNTAX OF SUBSTANTIVES

AGREEMENT OF SUBSTANTIVES

APPOSITION

317. A substantive used to describe another substantive word, if it denotes the same thing, agrees with it in case (Apposition); if possible, it agrees also in number and gender, but this cannot always be: thus *Kûros ó βασιλεύς Cyrus, the king*, *Kûros καὶ Κροῖσος οἱ βασιλεῖς Cyrus and Croesus, the kings* (cf. § 421), *ó Εὐφράτης ποταμός the river Euphrates*, but *Πέλται πόλις οἰκουμένη Peltae an inhabited city*.

318. Apposition to a Sentence. — A substantive (in the nominative or accusative case) may stand in apposition to the thought expressed by a sentence. *καὶ, τὸ μέγιστον, ἐφοβέïτο ὅτι ὀφθήσεσθαι ἔμελλε and — most important of all — he was afraid because he was likely to be seen* Xn. Cy. 3, 1, 1. *εὐδαιμονοίης, μισθὸν ἡδίστων λόγων happiness be yours — reward for sweetest words* E. El. 231.

NOTE. — A word in apposition with a sentence may acquire an adverbial force: thus *δεύτερον αὖ Σολύμοισι μαχέσσατο and secondly*

317 a. In Homer the demonstrative *ὁ* (*δέ*) at the beginning of a sentence is often explained by an appositive further on: thus *ἦ δ' ἀέκουσ' ἄμα τοῖσι γυνὴ κίεν and she unwilling with them went, the woman* A 348. *τὸ δ' ὑπέρπτατο χάλκεον ἔγχος but it flew over (him), the brazen spear* X 275.

(lit. *the second thing*) *he battled with the Solymi* Z 184. (For χάριν *for the sake of* see § 336.)

319. Partitive Apposition. — A word in apposition may describe only *in part* the word to which it refers: thus οἰκίαι αἱ μὲν πολλαὶ ἐπεπτώκεσαν, ὀλίγαι δὲ περιῆσαν *the houses mostly had fallen, but a few were still left* Th. 1, 89. οὗτοι . . . ἄλλος ἄλλα λέγει *these say one one thing, another another* Xn. A. 2, 1, 15.

PREDICATE SUBSTANTIVE

320. A substantive used as a predicate (cf. §§ 326, 341) agrees in case (often also in number and gender, cf. § 317) with the word it describes: thus ἄνδρες ἔστε, φίλοι *be men, my friends* O 734. Δαρείος βασιλεὺς ἦν *Darius was king.* ἡ πόλις . . . φρούριον κατέστη *the city turned itself into a fortress* Th. 7, 28. αὐτὸν σατράπην ἐποίησε *he made him satrap* Xn. A. 1, 1, 2. τοῦτοις χρῶνται δορυφόροις *these they use as body-guards* Xn. Hier. 5, 3.

NOTE.—Observe the difference between the construction of the predicate substantive and that of the direct object (§ 329). Words meaning *be, become, appear, choose, regard, name*, and the like, can have a predicate substantive.

PECULIARITIES IN THE MEANING OF SUBSTANTIVES

321. Collectives. — A collective substantive, while singular in form, may really have a plural meaning (cf. § 315): so (ἡ) ἵππος *cavalry*, δῆμος *people*, πλῆθος *multitude*, etc. Τροίαν ἐλόντες Ἀργείων στόλος *the Argives' army (which had) taken Troy* Aesch. Ag. 577.

322. Abstract for Concrete. — An abstract substantive is often used with concrete meaning (Antonomasia): thus μῖσος *hateful thing* (lit. *hate*), ὄλεθρος *baneful person*

(lit. *destruction*), κήδευμα *relative* (lit. *relationship*); so, by a similar process, τὰ ὅπλα (lit. *arms*) = *camp*, ἰχθύες (lit. *fish*) = *fish market*, etc.

THE CASES

323. In earlier times Greek (or, at any rate, its parent language) possessed three other cases besides those in regular classical use. These were: (1) Ablative (separation), (2) Instrumental (including accompaniment), and (3) Locative (place where). The ablative has become one with the genitive, and the instrumental has been absorbed by the dative. Of the locative some traces still remain (see § 76, note), but most of its forms and functions have been absorbed by the dative.

324. The Greeks had a keen sense of the finer shades of meaning conveyed by the different cases, and did not hesitate to use different constructions with the same word: thus ἀκούειν λόγου *to hear a speech* (§ 356), ἀκούειν λόγον *to hear (the whole of) a speech* (§ 356 note 1), ἀκούειν λόγῳ *to hearken (i.e. be obedient) to a speech* (§ 376).

1. Often a combination of words may demand the use of a certain case which no one of them alone could command: as ἐμαυτῇ διὰ λόγων ἀφ᾽ ἑκομένην (= ἐμαυτῇ διελέχθην) *I have held converse with myself* (lit. *come through words with myself*) E. Med. 872.

2. So verbs compounded with a preposition are thereby (either with the help of the preposition alone, or from the general meaning of the compound) enabled to take a case which the simple verb could not command. (See §§ 345, 370, and 394.)

3. For practical purposes it becomes necessary to classify these various usages, and in the following pages the various uses of the cases are given in detail, but in the use of the cases, as elsewhere, analogy is at work, and it must be remembered that not every use of a case can be put into the grammatical pigeon holes here provided. (As a rule, only the general principles are here stated, and the exact usage with any particular word is always to be learned from the lexicons.)

THE NOMINATIVE

325. The subject of a finite verb is in the nominative case: thus ἡσθένει Δάρειος *Darius was ill*, ὅστις ἀφικτοῖτο *whosoever came*, μηδεὶς νομισάτω *let nobody think*.

326. A noun in the predicate (§ 320) agreeing with the subject of a finite verb is also in the nominative case: thus Κῦρος βασιλεὺς ἦν *Cyrus was king*.

NOTE.—The nominative is not infrequently used in address and exclamations where we might expect the vocative: thus Ζεῦ πάτερ Ἥελιός θ', ὃς πάντ' ἐφορᾷς *Father Zeus and the Sun who lookest on all things* Γ 277, Κλέαρχε καὶ Πρόξενε καὶ οἱ ἄλλοι οἱ παρόντες Ἑλληνες *Clearchus, Proxenus, and you other Greeks here present* Xn. A. 1, 5, 16, Οὗτος, τί πάσχεις *Here you, what's the matter?* Ar. V. 1, Σχέτλιος *hard of heart!* E 403.

THE VOCATIVE

327. The person (or thing) addressed stands in the vocative case, often preceded by ὦ: thus ἄνθρωπε, τί ποιεῖς *man, what are you doing?* Xn. Cy. 2, 2, 7. ὦ ἄνδρες Ἀθηναῖοι *men of Athens*. (Cf. § 326, note.)

THE ACCUSATIVE

328. The function of the Accusative is to modify closely and directly the meaning of the verb.

DIRECT OBJECT

329. The direct object of a transitive verb stands in the accusative case: thus τὸν ἄνδρα ὁρῶ *I see the man* Xn. A. 1, 8, 26.

1. Many verbs which are transitive in Greek have no transitive equivalent in English. The following are noteworthy: ὀμνύναι τοὺς θεούς *to swear by the gods*, λανθάνειν τινά *to escape the notice of anybody*, αἰδεῖσθαι or αἰσχύνεσθαι τινά *to feel ashamed before anybody*.

2. On the other hand, many Greek intransitive verbs which are followed by a genitive or dative can be rendered into English by transitive verbs. See §§ 356 and 376.

330. Circumlocutions equivalent to a transitive verb may, of course, take an object in the accusative (cf. § 324, 1): thus ἐπιστήμονες ἦσαν τὰ προσήκοντα *they understood their duties* Xn. Cy. 3, 3, 9. συνθήκᾱς ἕξαρνος γίγνεται *he denies the agreement* Dem. 23, 171. ἔστι . . . τὰ μετέωρα φροντιστής *he is a student of things above* Pl. Ap. 18 b. So the verbs λέγω *say* and ποιῶ (-έω) *do*, with the help of an adverb or cognate accusative (§ 331), are enabled to take a direct object of the *person*: as εὖ or κακῶς λέγειν τινά *to speak good or ill of anybody* (cf. § 340).

THE COGNATE ACCUSATIVE

331. In Greek, almost any verb, intransitive or transitive, may be followed by an accusative of *kindred meaning* with the verb, to define it more closely: thus δρόμου

δραμεῖν *to run a race*, ἀρίστην βουλὴν βουλεύειν *to plan the best plan*, I 74, ἡτύχησαν τοῦτο τὸ εὐτύχημα *they had this good luck* Xn. A. 6, 3, 6, συνέφυγε τὴν φυγὴν ταύτην *he had his share in this banishment* Pl. Ap. 21 a.

332. Circumlocutions equivalent to a verb may, of course, take a cognate accusative (cf. § 330): thus σοφὸς ὦν τὴν ἐκείνων σοφίαν *being wise in their wisdom* Pl. Ap. 22 e.

333. The Greeks were very fond of the construction of the cognate accusative, and used it with astonishing freedom. Often the kindred meaning of the accusative is only implied in the verb. The following examples will serve better than explanation to make the matter clear: ζῶ βίον μοχθηρόν *I live a grievous life* S. El. 599. ἀπόλωλε κακὸν μόρον *he has perished (by) an evil fate*, a 166. ἡγωνίζοντο . . . στάδιον *they competed in foot-racing* Xn. A. 4, 8, 27. τὰ Λύκαια ἔθυσσε *he celebrated by sacrifice the Lycaean (festival)* Xn. A. 1, 2, 10. So ἔλκος οὐτάσαι *to make a wound*, ὁδὸν πορεύεσθαι *to make a journey*, πλεῖν θάλατταν *to sail the sea*, ἐξελαύνει . . . σταθμοὺς τρεῖς *he marches three days' journey*, πῦρ πνεῖν *to breathe (forth) fire*, πῦρ . . . δεδορκώς *looking fire* τ 446. ἡ βουλὴ . . . ἔβλεψε νᾶπυ *the Senate looked mustard* Ar. Eq. 631. δεινὸς εἰμι ταύτην τὴν τέχνην *I am clever at this business* (cf. § 330) Xn. Cy. 8, 4, 18.

334. A neuter adjective or pronoun is often used as a cognate accusative, since the substantive with which it would agree is already implied in the verb: thus οὐδὲν ψεύδεται *he's telling no lie* (i.e. οὐδὲν ψεύδους ψεύδεται) Ar. Ach. 561. τοῦτο ἠρώτᾳ *he asked this question* (i.e. τοῦτο τὸ ἐρώτημα), μεγάλα ὠφελεῖν *to help greatly*, τί

χρήσεται αὐτῷ *what use will he make of him* Ar. Ach. 935.
 τί κατάκειμαι; *why am I lying down?* Xn. A. 3, 1, 13.

335. Accusative of the Part Affected. — Closely allied with the cognate accusative is the accusative of the Part Affected, found mostly with passive and intransitive verbs (see § 335 a): thus βέβληται κενεῶνα *you are hit in the belly* E 284. τὰς φρένας ὑγιαίνειν *to be sound in mind* Hdt. 3, 33. ἀλγεῖν τοὺς πόδας *to have gout* Xn. Mem. 1, 6, 6. τί τὸ δέρμ' ἔπαθες *what's the matter with your hide?* (lit. *what have you experienced in your skin?*) Ar. Pax 746.

336. Adverbial Uses of the Accusative. — From the free use in Greek of the cognate accusative (§ 333), there have arisen several adverbial uses of the accusative: thus τὴν ταχίστην (sc. ὁδόν) *the shortest way* (originally with a verb of motion), τοῦτον τὸν τρόπον *in this manner*, χάριν *for the sake of* (originally an accusative in apposition with a sentence, § 318; e.g. ἐμὴν χάριν *for my sake*), δίκην *in the fashion of, like* (e.g. πώλου δίκην *like a colt*), οὐ . . . ἀρχὴν *not at all* (i.e. *not (to make) even the beginning*), μέγα (μεγάλα) *greatly*, τὸ πολὺ (τὰ πολλά) *for the most part*, πρῶτον *at first*, πρότερον *formerly*, τὸ λοιπὸν *for the future*, τέλος *finally*, and a good many others whose

335 a. "WHOLE AND PART" CONSTRUCTION. — In Homer (and sometimes also in other poets), an accusative of the part affected often follows an accusative of the direct object: as τὸν δ' ἄορι πληῆξ' αὐχένα *him, with his sword, he smote (in) the neck* A 240. ἥ σε πόδας νίψει *she shall wash (for) you your feet* τ 356. This construction is often explained as "partitive apposition," but, since the word denoting the part appears in the corresponding passive construction in the accusative case (while the other accusative becomes a nominative, § 511), it can hardly be an appositive (see § 512).

meanings will readily suggest themselves. Here belong also the comparative and superlative of adverbs in -ως (§ 138).

337. Accusative of Specification. — The accusative case of certain much used words like *ὄνομα name*, *ὑψος height*, *εὖρος width*, *μέγεθος size* (perhaps originally cognate), very early came to be felt as adverbial, and soon other accusatives came to be used in the same way: thus *ποταμὸς Κύδνος ὄνομα, εὖρος δύο πλέθρων a river, Cydnus by name, two plethra in width* Xn. A. 1, 2, 23. *πόδας ὠκὺς Ἀχιλλεύς Achilles swift of foot*, Hm. *τυφλὸς τὰ τ' ὦτα τὸν τε νοῦν τὰ τ' ὄμματ' εἰ blind in ears, and mind, and eyes, art thou*, S. O. T. 371.

338. Accusative of Extent. — The accusative (modifying a verb) is used to denote the extent of time or space: thus *ἔμεινεν ἡμέρας πέντε he remained five days* Xn. A. 1, 2, 11. *ἀπέχει ἡ Πλάταια τῶν Θηβῶν σταδίους ἑβδομήκοντα Plataea is seventy stades from Thebes* Th. 2, 5.

NOTE. — Many accusatives denoting extent can readily be seen to be cognate: thus *ἐξελαίνει σταθμοὺς τρεῖς he marches (a march of) three days' journey* Xn. A. 1, 2, 5. *ἐβίω ἑξήτη ἐξ καὶ ἐνενήκοντα he lived (a life of) ninety-six years*, Isaeus 6, 18. From such verbs as these the usage came to be extended to other verbs.

339. Accusative of Limit of Motion. — The limit of motion in Greek is expressed by the accusative (in prose regularly with the help of a preposition): thus *ἐξελαίνει . . . εἰς Κολοσσᾶς he marched to Colossae* Xn. A. 1, 2, 6.

339 a. In Homer and other poets the accusative alone (without a preposition) is often used to denote the limit of motion: thus *κνῖση δ' οὐρανὸν ἴκε and the fragrance came to the heavens* A 317. *μνηστῆρας ἀφίκετο she came to the suitors* a 332. *πέμψει γὰρ Ἄργος for he will take it to Argos* E. I. T. 604.

TWO ACCUSATIVES WITH ONE VERB

340. Since the cognate accusative may be used with transitive verbs (§ 331), it follows that some verbs may take two accusatives, one of the object and the other cognate: thus τοσοῦτον ἔχθος ἔχθαίρω σε *with such hatred do I hate thee* S. *El.* 1034. Μέλητός με ἐγράφατο τὴν γραφὴν ταύτην *Meletus brought this indictment against me* Pl. *Ap.* 19 b. Κῦρος τὸ στράτευμα κατένειμε δώδεκα μέρη *Cyrus divided his army into twelve divisions* Xn. *Cy.* 7, 5, 13. ταῦτα τοῦτον ἐποίησα *this I did to him* Hdt. 1, 115. τοὺς Κορινθίους πολλά τε καὶ κακὰ ἔλεγε *he said many bad things of the Corinthians* Hdt. 8, 61. Κῦρον αἰτεῖν πλοῖα *to demand vessels of Cyrus* Xn. *A.* 1, 3, 14. πολλὰ διδάσκει μ' ὁ πολὺς βίος *long life teaches me many lessons* E. *Hipp.* 252. ἀναμνήσω ὑμᾶς καὶ τοὺς . . . κινδύνους *I will remind you also of the dangers* Xn. *A.* 3, 2, 11. ἀφαιρῆσθαι τοὺς . . . Ἑλλήνας τὴν γῆν *to deprive the Greeks of their land* Xn. *A.* 1, 3, 4. τὴν μὲν θυγατέρα ἔκρυπτε τὸν θάνατον τοῦ ἀνδρός *from his daughter he concealed her husband's death* Lys. 32, 7.

Among these verbs are those meaning to *ask, teach, clothe, remind, conceal, deprive, say (anything) of or do (anything) to (a person)*, and many others.

1. When these verbs are used in the passive, the cognate accusative is retained in the same case (§ 512): thus τύπτεσθαι . . . πεντήκοντα πληγὰς *to be struck fifty blows* Aeschin. 1, 139. μουσικὴν . . . παιδευθεῖς *instructed in music* Pl. *Menex.* 236 a. τοῦτο οὐκ ἐψεύσθησαν *in this they were not deceived* Xn. *A.* 2, 2, 13.

341. Predicate Accusative.—Verbs meaning to *make, name, appoint, regard*, and the like, may have a predicate

accusative agreeing with the object (§ 320): thus στρατηγὸν αὐτὸν ἀπέδειξε *he appointed him general* Xn. A. 1, 1, 2. αὐπνους ἄμμε τίθησθα *you make us wakeful* ι 404. νόμιζε τὴν μὲν πατρίδα οἶκον *regard your native land as your house* Xn. Hier. 11, 14.

1. This construction is exactly parallel with ὁ Κῦρος στρατηγὸς ἀπεδείχθη *Cyrus was appointed general*, and in the passive construction both accusatives become nominatives (§ 511).

PARTICULAR USES OF THE ACCUSATIVE

342. Subject of the Infinitive. — The subject of the infinitive stands in the accusative case (see § 629).

NOTE. — Originally the accusative in this construction was probably a direct object, while the infinitive (a verbal substantive, § 628) was used to define the verb still further, but as the infinitive partook more and more of the functions of the verb, the origin of the construction was forgotten, and the accusative came to be used with great freedom as the subject of any infinitive.

343. Accusative Absolute. — The participle of an impersonal verb (§ 305, note), having no grammatical connection with the rest of the sentence, stands in the Accusative Absolute (§ 658).

NOTE. — No doubt the accusative absolute, like the genitive absolute (§ 369), owes its origin to a loosening of its grammatical connection with the rest of the sentence. So in a sentence like ῥεχθὲν δέ τε νήπιος ἔγνω *even a fool can see a thing that's been done* P 32, or δεδογμένον δὲ αὐτοῖς εὐθὺς μὲν ἀδύνατα ἦν ἐπιχειρεῖν *it was impossible to take up arms at once — a thing which had been voted by them* (cf. § 318) Th. 1, 125, the participle came to be thought of as having little or no connection with the rest of the sentence (“*when a thing has been done — even a fool can see it,*” and “*it having been voted by them,*” etc.), and so such participles came to be freely used as an independent construction.

344. Accusative of Swearing. — The accusative is used in oaths, regularly preceded by *νή* or *μά*: *νή* or *ναὶ μά* is always affirmative; *οὐ μά* or *μά* alone is negative: thus *νή Δία by Zeus*, *ναὶ μὰ Δία yes, by Zeus*, *οὐ μὰ Δία* or *μὰ Δία no, by Zeus*.

345. Accusative with Compound Verbs. — Some verbs by being compounded with a preposition, which can be used with the accusative (§ 346), are thus enabled to take an accusative which they could not otherwise command (§ 324, 2): thus *ἐσπλέοντι τὸν Ἰόνιον κόλπον* (= *πλέοντι ἐς τὸν . . . κόλπον*, § 398, note 1) *to one sailing into the Ionian Gulf*, Th. 1, 24. *τοῦτον διαβάς* *having crossed this* [river] Xn. A. 1, 2, 6. *ὑπέρβη λάινον οὐδόν* *he stepped over the threshold of stone*, θ 80.

346. Prepositions with the Accusative. — The use of the Accusative to express Extent (§ 338) or Limit of Motion (§ 339) is often made more clear and definite by the help of prepositions. The preposition *εἰς into* (as well as the improper preposition *ὥς to*), from its meaning, can be used only with the accusative; so also in prose *ἀνά up*. Other prepositions used sometimes with the accusative are *ἀμφὶ about*, *διὰ through*, *ἐπὶ towards*, *κατά down*, *μετά after*, *παρά to the side of*, *περί round about*, *πρός towards*, *ὑπέρ above*, *ὑπό under*. For the details of their use see §§ 400–417.

THE GENITIVE

347. The uses of the genitive in Greek can be grouped under two heads: the true genitive and the ablative genitive (§ 361), but in many instances the two have become fused together, and not every use of the genitive can be

surely referred to one or the other — in fact, many uses of the genitive are very hard to classify: thus *δέπας οἴνου* *cup of wine* may appear to some a partitive genitive (§ 355), to others a descriptive genitive (of material, § 352, and note); *ταύτης τῆς γενεᾶς εἰμι* *I am of this race* may appear to some a descriptive genitive (§ 352), to others a genitive of source (§ 365), to others still a partitive genitive (§ 355), and many other examples of a similar sort might be quoted.

A. THE TRUE GENITIVE

POSSESSIVE GENITIVE

348. The genitive limiting a substantive may denote Possession or Belonging: thus *οἰκίᾱ πατρός* *father's house*, *κύματα τῆς θαλάττης* *waves of the sea*, *Ἑλένη ἡ Διός* *Helen the (daughter) of Zeus*.

1. The possessive genitive can stand equally well in the predicate: thus *αἱ κῶμαι . . . Παρυσάτιδος ἦσαν* *the villages were Parysatis' Xn. A. 1, 4, 9.* *νομίζει ὑμᾶς ἑαυτοῦ εἶναι* *he thinks you are his own Xn. A. 2, 1, 11.* *τῶν γὰρ μάχῃ νικῶντων καὶ τὸ ἄρχειν ἐστίν* *for to rule is also (the right) of those who conquer in battle Xn. A. 2, 1, 4.*

NOTE. — The possessive genitive is often used with the definite article when the substantive with which the article would agree can be easily supplied (see § 424): thus *Πολέμαρχος ὁ Κεφάλου* *Polemarchus the (son of) Cephalus*, *τὰ τῆς πόλεως* *the (affairs) of the State*; so also *εἰς τοῦ ἀδελφοῦ* *to my brother's (i.e. to his house).*

2. The meaning of the possessive genitive is often made more clear by the addition of adjectives like *ἴδιος* *one's own*, *οἰκεῖος* *belonging to one's house*, *ιερός* *sacred (to)*: thus *ιερός ὁ χώρος τῆς Ἀρτέμιδος* *the place is (a) sacred (place) of Artemis Xn. A. 5, 3, 13.*

SUBJECTIVE GENITIVE

349. A genitive limiting a substantive sometimes expresses the relation which would be expressed by the subject of a verb: thus φόβος τῶν πολεμίων *fear of the enemy* (i.e. οἱ πολέμιοι φοβοῦνται *the enemy are afraid*), εὖνοια τῶν πολιτῶν *good will of the citizens*.

NOTE. — The line between the subjective and the possessive (§ 348) genitive is very hard to draw, for the two imperceptibly shade into each other.

OBJECTIVE GENITIVE

350. The genitive may express the relation which would be expressed by the object (direct or indirect) of a verb: thus φόβος τῶν πολεμίων *fear of the enemy* (i.e. φοβεῖται τις τοὺς πολεμίους *some one fears the enemy*), εὖνοια τῶν πολιτῶν *good will toward the citizens* (i.e. εὖνοεῖ τις τοῖς πολίταις *some one is well disposed toward the citizens*), ἐπιθυμίᾳ τῆς σοφίᾳς *desire for wisdom*, τούτων αἰτίᾳ *the cause of this*.

351. Objective Genitive with Adjectives. — Adjectives kindred to verbs which take an object may be followed by an objective genitive ἐπιστήμων τῆς τέχνης *understanding the art* Pl. *Go.* 448 b. ὀψιμαθῆς τῆς ἀδικίᾳς *late in learning injustice* Pl. *Rep.* 409 b. τούτων αἷτιος *responsible for this* Ar. *Eq.* 1356.

DESCRIPTIVE GENITIVE

352. The genitive may describe the substantive which it limits: thus παῖς δέκα ἐτῶν *a boy of ten years*, χιλίων δραχμῶν δίκη *a thousand drachmae suit*, ἀργυρίου μνᾶ *a silver mina*, ἄμαξαι σίτου *wagon loads of grain*, Τροίης πτολίεθρον *city of Troy* (poetic; cf. § 317).

NOTE. — The descriptive genitive is often subdivided into **genitive of measure, material, value, etc.**

1. The descriptive genitive often stands in the predicate (cf. § 348, 1): thus ἦν ἐτῶν ὡς τριάκοντα *he was about thirty years old* Xn. A. 2, 6, 20. ἡ κρηπίς ἐστι λίθων μεγάλων *the foundation is of large stones* Hdt. 1, 93.

NOTE. — Here doubtless belongs the infinitive of purpose with τοῦ used by Thucydides and later writers (§ 639): as φρούριον ἐπ' αὐτοῦ ἦν . . . τοῦ μὴ ἐσπλεῖν Μεγαρεῦσι μηδ' ἐκπλεῖν μηδέν *on it there was a fort so that nothing should sail in or out for the Megarians*, Th. 2, 93.

353. Genitive of Value. — With words of *valuing, buying, selling*, and the like, the genitive (perhaps originally a descriptive genitive, § 352) is used to denote the value or price: thus μείζονος αὐτὰ τῖμῶνται *they value them more highly* Xn. Cy. 2, 1, 13. δραχμῆς πρίασθαι *to buy for a drachma* Pl. Ap. 26 e. τῶν πόνων πωλοῦσιν ἡμῖν πάντα τὰγάθ' οἱ θεοί *the gods sell all things to us at the price of toil* Xn. Mem. 2, 1, 20 (from Epicharmus). πόσου διδάσκει; πέντε μνῶν *what is his price for instruction? Five minae* Pl. Ap. 20 b.

NOTE. — But if the price is regarded as the *means* of acquiring a thing, it stands in the dative (see § 387).

1. The genitive of value may be made more clear by the help of adjectives like ἄξιος *worthy*, ἀνάξιος *unworthy*, ἀντάξιος *equivalent*, etc.: thus ἄξιος πολλοῦ *worth much*, ἀνάξια ἐμοῦ (things) *unworthy of me* Pl. Ap. 38 e.

PARTITIVE GENITIVE

354. A word denoting anything of which only a part is considered, stands in the genitive case.

355. Partitive Genitive with Substantives. — A substantive (or substantive pronoun) may be described by a genitive denoting the whole of which it is a part: thus τῶν πελταστῶν ἀνὴρ *a man of the peltasts* Xn. A. 4, 8, 4. ἦλθον ἐξ Ἐφέσου τῆς Ἰωνίας *they came from Ephesus (a part) of Ionia* Xn. A. 2, 2, 6. οἱ ἀλόντες Ἑλλήνων *those of the Greeks who were captured* Hdt. 7, 175. πολλοὶ τῶν στρατιωτῶν *many of the soldiers*, οὐδεὶς τῶν πολεμίων *no one of the enemy*, εἰς τοσοῦτον τόλμης *to such a (point) of boldness* Lys. 12, 22.

1. Adjectives or adverbs of the superlative degree are often followed by a partitive genitive (§ 427, 1): thus βέλτιστος ἀνθρώπων *best (man) of men*.

Here belong also poetical expressions like δῖα γυναικῶν *divine among women* δ 305, etc.

NOTE. — The partitive genitive with substantives has commonly the predicate position (§ 454).

2. The partitive genitive can stand equally well in the predicate: thus ἦν δὲ καὶ ὁ Σωκράτης τῶν ἀμφὶ Μίλητον στρατευομένων *Socrates also was (one) of those engaged in military operations around Miletus* Xn. A. 1, 2, 3. ἐμὲ . . . θὲς τῶν πεπεισμένων *put me down as (one) of the converts* Pl. Rep. 424 c.

356. Partitive Genitive with Verbs. — Any verb whose action affects the object only in part is regularly followed by the genitive. Many verbs, from their meaning, are almost always so used, others only occasionally. Thus, verbs meaning to *share, touch, take hold of, be full of, begin, aim at, hit, miss, taste of, smell of, enjoy, hear, remember and forget, care for and neglect, spare, desire, exercise authority* (in some respect) *over*, and the like, regularly

take the genitive: thus λαβόντας τοῦ βαρβαρικοῦ στρατοῦ *taking (part) of the barbarian army* Xn. A. 1, 5, 7. τῆς γῆς ἔτεμον *they ravaged (some) of the country* Th. 1, 30. δεῖ ὑμᾶς . . . τῶν κινδύνων μετέχειν *you must share the dangers* Xn. *Hell.* 2, 4, 9. συλλήψομαι δὲ τοῦδέ σοι κἀγὼ πόνου *but I too will take part with you in this task* E. *Med.* 946. λάβε πέτρης, τῆς ἔχετο *he seized hold of the rock, and to this he clung* ε 428. τὰ Ἀναξαγόρου βιβλία γέμει τούτων τῶν λόγων *Anaxagoras' books are full of these subjects* Pl. *Ap.* 26 d. τοῦ λόγου δὲ ἤρχετο ὧδε *and thus he began his speech* Xn. A. 3, 2, 7. παιδὸς ὀρέξατο *he reached for his child* Z 466. νίκης τετυχήκαμεν *we have met with victory* Xn. *Cy.* 4, 1, 2. λωτοῖο φαγὼν *eating of lotus* ι 102. ὀλίγοι . . . σίτου ἐγεύσαντο *few tasted of food* Xn. A. 3, 1, 3. δαιτὸς ὄνησο *enjoy the banquet* τ 68. τῆς κραυγῆς ἤσθοντο *they perceived the shouting* Xn. *Hell.* 4, 4, 4. δέδοικα μὴ ἐπιλαθώμεθα τῆς οἴκαδε ὁδοῦ *I fear lest we forget the homeward way* Xn. A. 3, 2, 25. σέθεν δ' ἐγὼ οὐκ ἀλεγίζω *but I care not for you* A 180. τούτων τῶν μαθημάτων πάλαι ἐπιθυμῶ *I have long been desirous of this learning* Xn. *Mem.* 2, 6, 30. ἐκράτουν τῆς θαλάσσης *they were masters of the sea* Th. 1, 30. Χειρίσοφος ἡγεῖτο τοῦ στρατεύματος *Chirisophus led the army* Xn. A. 4, 1, 6.

NOTE 1. — Of course, when these verbs affect the object as a whole, they take the accusative: thus οὐ μετέλαβε τὸ πέμπτον μέρος τῶν ψήφων *he did not get (as his share) the fifth part of the votes* Pl. *Ap.* 36 a. θεοῦ ἔκλυνεν αὐδὴν *he heard the voice of the god* O 270. πῖε οἶνον *drink wine* ι 347. ἔλαβον τῆς ζώνης τὸν Ὀρόνταν *they seized Orontas by the girdle (i.e. they seized Orontas, but took hold of his girdle)* Xn. A. 1, 6, 10. ἦν τὴν γῆν αὐτῶν τέμωμεν *if we ravage their land* Th. 1, 81.

NOTE 2. — As partitive is to be explained the genitive with verbs of imploring (poetic): as ἐμὲ λισσέσκετο γούνων *she besought me by (taking hold of) my knees* I 451.

357. Partitive Genitive with Adjectives. — Adjectives (and sometimes their adverbs) of kindred meaning with verbs which take the partitive genitive (§ 356) may also be construed with the genitive. See also § 351. (Usually such adjectives stand with a copula, thus forming a circumlocution equivalent to a verb; cf. § 330): thus μέτοχος σοφιάς *partaking of wisdom*, μεστός κακῶν *full of evil*, λήθης ὦν πλέως *being full of forgetfulness* Pl. *Rep.* 486 c. ἐπιστήμης κενός *void of knowledge* (but cf. § 362, 2 and § 347), πλούσιος φρονήσεως *rich in wisdom*, ὑπήκοος τῶν γονέων *obedient to his parents* Pl. *Rep.* 463 d. κακῶν ἄγευστος *without taste of evil* S. *Ant.* 582. ἀμνήμων κακῶν *unmindful of evil* E. *H. F.* 1397 (but cf. § 351).

358. (Partitive) Genitive of Place. — The partitive genitive (in prose regularly with the help of a preposition or adverb, see §§ 398–418) is used to denote the place within some *part* of which an action takes place: thus ἵέναι τοῦ πρόσω *to go (into any part of the county) ahead* Xn. *A.* 1, 3, 1. So also δεξιᾶς and ἀριστερᾶς (sc. χειρὸς) *on the right and on the left (hand)*: τὸ δὲ ἀριστερῆς χειρὸς ἔστηκε *and it stands (on a portion of the ground) on the left* Hdt. 5, 77. So περὶ τρόπιος *about (part of) the keel*, διὰ πεδίου *through (part of) the plain*, πέραν τοῦ ποτα-

358 a. In Homer (and sometimes in other poets) the partitive genitive of place (without a preposition) is freely used: thus ἡ οὐκ Ἄργεος ἦεν; *was he not (anywhere) in Argos?* γ 251. ἔρχονται πεδίοιο *they are marching along (in) the plain* B 801. ἴξεν . . . τοίχου τοῦ ἐτέροιο *he sat (in a part of the space) by the other wall* I 219. ἐστῖας μεσομφάλου *already stand the victims at earth's central shrine* Aesch. *Ag.* 1056.

b. In Homer (and sometimes in other poets) the partitive genitive of place is occasionally found with adjectives: as ἐναντίοι ἔσταν Ἀχαιῶν *they took their stand over against the Achaeans* Δ 214. More commonly such words are found with a dative (§§ 376 and 392).

μοῦ (in some part of the space) *across the river*, πλησίον τοῦ δεσμοτηρίου (in some part of the space) *near the prison*, etc.

Here belong also the adverbs in -ου like ποῦ, οὐδαμοῦ, etc. (§ 137, 1).

359. (Partitive) Genitive of Time. — The genitive is used to denote the time within some *part* of which an action takes place: thus βασιλεὺς οὐ μαχεῖται δέκα ἡμερῶν *the king will not fight (at any time) within ten days* Xn. A. 1, 7, 18: so frequently ἡμέρας *by day*, νυκτός *by night*, χειμῶνος *in the winter*, etc.

360. Partitive Genitive with Adverbs. — Adverbs of place and time (rarely others) may be used with a partitive genitive (see §§ 358, 359): thus ποῦ γῆς *where on earth* (Latin *ubinam gentium*). οὐδαμῇ Αἰγύπτου *nowhere in Egypt*, οὐχ ὅπως ἔν' εἰ κακοῦ *you see not in what plight of ill you are* S. Aj. 386. πόρρω τοῦ βίου *far on in life* Pl. Ap. 38 c. ὁπὲρ τῆς ἡμέρας *late in the day*. πῶς ἔχεις δόξης; *in what state of opinion are you?* Pl. Rep. 456 d.

NOTE. — The partitive genitive with adverbs is by some authors used very freely; as χρημάτων εὖ ἥκοντες *being well off in money* Hdt. 5, 62. Ἀθηναῖοι ὥς ποδῶν εἶχον τάχιστα ἐβοήθειον *the Athenians, with all possible speed of foot, went to assist* Hdt. 6, 116.

B. THE ABLATIVE GENITIVE

361. The genitive performs also the duties of the original ablative which it has absorbed (see § 323).

GENITIVE OF SEPARATION

362. The ablative genitive is used with words denoting or implying separation: thus

1. **With Verbs.** — ἀπείχον τῆς Ἑλλάδος, *they were distant from Greece* Xn. A. 3, 1, 2. ἡ νῆσος οὐ πολὺ διέχει τῆς ἡπείρου *the island is not far distant from the mainland* Th. 3, 51. δυοῖν ἀδελφοῖν ἐστερήθημεν δύο *of two brothers were we two bereft* S. Ant. 13. τούτους . . . οὐ παύσω τῆς ἀρχῆς *I shall not depose these from office* Xn. Cy. 8, 6, 3. οὐδὲν διοίσεις Χαιρεφῶντος *you will not differ at all from Chaerephon* Ar. Nub. 503.

2. **With Adjectives.** — φίλων ἀγαθῶν ἔρημοι *destitute of good friends* Xn. Mem. 4, 4, 24. ὀρφανὸς ἀνδρῶν *bereft of men* Lys. 2. 60. ἕτερον τὸ ἡδὺ τοῦ ἀγαθοῦ *the pleasant is different from the good* Pl. Go. 500 d.

3. **With Adverbs.** — χωρὶς τῆς δόξης *apart from the reputation* Pl. Ap. 35 b. ἄνευ πλοίων *without boats* Xn. A. 2, 2, 3. πόρρω τῆς πόλεως *far off from the city* Xn. Hell. 4, 5, 14. διαφερόντως τῶν ἄλλων *differently from the rest* Xn. Hier. 7, 4.

NOTE. — Verbs of depriving sometimes take a genitive of separation instead of the accusative of § 340: thus τῶν ἄλλων ἀφαιρούμενοι χρήματα *taking away property from the rest* Xn. Mem. 1, 5, 3. πόσων ἀπεστέρησθε *of how much have you been bereft!* Dem. 8, 63.

363. Genitive with Comparatives. — Adjectives and adverbs of the comparative degree may be followed by a genitive (of separation) of the thing compared (see § 426, 2): thus χρῦσὸς δὲ κρείσσων μῦθῶν λόγων *gold is more potent than unnumbered words* E. Med. 965. ὑστέρῳ χρόνῳ τούτων *at a time later than these (events)* Hdt. 4, 166. [πονηριά] θάπτον θανάτου θεῖ *baseness runs swifter than death* Pl. Ap. 39 a.

362 a. In Homer (and sometimes in other poets) the genitive of separation (or source) is occasionally found (without a preposition) with simple verbs of motion: thus παιδὸς ἐδέξατο . . . κύπελλον *from her son she took the cup* A 596. βᾶθρων ἵστασθε *arise from the steps* S. O. T. 142.

364. Genitive with Verbs of Inferiority and Superiority.

— Verbs denoting Inferiority or Superiority (or Comparison, § 363) may be followed by a genitive of separation: thus τάχει . . . περιεγένου αὐτοῦ *you surpassed him in quickness* Xn. Cy. 3, 1, 19. τούτου . . . οὐχ ἡττησόμεθα εἰ ποιοῦντες *we do not mean to be outdone by him in kindly deeds* Xn. A. 2, 3, 23. τιμαῖς τούτων ἐπλεονεκτεῖτε *in honors you had the advantage of these men* Xn. A. 3, 1, 37. Ἀβροκόμας δὲ ὑστέρησε τῆς μάχης *but Abrocomas was too late for the fight* Xn. A. 1, 7, 12. ἡττώντο τοῦ ὕδατος *they were vanquished by the water* Xn. Hell. 5, 2, 5.

NOTE. — Observe that the genitive (of separation) with these verbs differs from the (partitive) genitive of § 356 in that the accusative can never be substituted for it (§ 356, note 1).

GENITIVE OF SOURCE

365. The ablative genitive is sometimes used to denote the source: thus μάθε δέ μου καὶ τάδε *but learn of me this also* Xn. Cy. 1, 6, 44. ἐμοῦ ἀκούσεσθε πᾶσαν τὴν ἀλήθειαν *from me you shall hear the whole truth* Pl. Ap. 17 b. Δαρείου καὶ Παρυσάτιδος γίνονται παῖδες δύο *of Darius and Parysatis were born two children* Xn. A. 1, 1, 1.

GENITIVE OF CAUSE

366. The ablative genitive is sometimes used to express cause: thus χωόμενος γυναικός *angry because of a woman* A 429. ἐθαύμασα τῆς τολμῆς τῶν λεγόντων . . . *I have wondered at the effrontery of those who say* Lys. 12, 41. τούτους . . . οἰκτίρω τῆς ἄγαν χαλεπῆς νόσου *I pity them for their very serious infirmity* Xn. Sym. 4, 37. καὶ σφεας τιμωρήσομαι τῆς ἐνθάδε ἀπίξιος *I shall punish them for their coming hither* Hdt. 3, 145. The genitive with *νεκα*

concerning, on account of, and χάριν for the sake of, is probably a true genitive (§ 347): as ἐλευθερίᾱς ἕνεκα for the sake of freedom Dem. 18, 100.

NOTE. — Genitive of Exclamation. The genitive of cause is also used alone in exclamations: thus ἀλλὰ τῆς ἐμῆς κάκης but (to think of) my cowardice! E. Med. 1051. φεῦ τοῦ ἀνδρός alas for the man! Xn. Cy. 3, 1, 39.

367. Genitive of the Charge or Penalty. — The genitive, with words of judicial action, is used to denote the Charge or Penalty: thus διώξομαι σε δειλίᾱς I'll prosecute you for cowardice Ar. Eq. 368. δώρων ἐκρίθησαν they have been convicted of bribery (lit. gifts) Lys. 27, 3. τῶν . . . ἀδικημάτων ἡθύθη he was acquitted of wrong-doing Th. 1, 95.

So with adjectives of similar meaning: ἔνοχος λιποταξίου liable for desertion Lys. 14, 5. τῆς ἀρχῆς ὑπεύθυνος liable to give account of his office Dem. 18, 117. τῆς προτέρᾱς ὀλιγαρχίᾱς αἰτιώτατος ἐγένετο he was most to blame for the earlier oligarchy Lys. 12, 65 (cf. § 351).

NOTE. — The origin of the Genitive of the Charge or Penalty cannot be surely explained, but most instances can be referred to the genitive of cause (§ 366): as διώκω τοῦτον κλοπῆς I am prosecuting this man for (i.e. because of) theft. On the other hand a genitive like θανάτου in θανάτου τιμῶμαι I set the penalty at death (and so by extension, θανάτου κρίνειν to try for a capital crime) is almost certainly in origin a genitive of value (§ 353).

PARTICULAR USES OF THE GENITIVE

368. Two or More Genitives with One Word. — It may happen that more than one genitive limits the same word: thus τῶν Ἰόνων τὴν ἡγεμονίην τοῦ πρὸς Δαρείου πολέμου the leadership of the Ionians in the war against Darius Hdt. 6, 2.

369. The Genitive Absolute. — A substantive and modifying participle having no grammatical connection with the rest of a sentence stand in the Genitive Absolute (see § 657).

NOTE. — No doubt the Genitive Absolute (like the Accusative Absolute, § 343) arose from the gradual loosening of the grammatical connection of a limiting genitive and participle, until such a genitive came to be felt as an independent construction. Thus, in sentences like οὐδέ τι μῆχος ῥεχθέντος κακοῦ ἔστ' ἄκος εὐρέμεν and *no way is there to devise a cure for evil done* (objective genitive, § 350) I 250, or ὡς δ' ὅτε καπνὸς ἰὼν εἰς οὐρανὸν εὐρὺν ἵκηται ἄστεος αἰθομένοιο and *when smoke rises and reaches to the broad heavens — (the smoke) of a burning city* (descriptive genitive, § 352) Φ 523, the genitives came to be felt as independent constructions, and to mean “*evil having been done*,” “*a city being on fire*.”

370. Genitive with Compound Verbs. — Many verbs compounded with prepositions which can be used with the genitive, are thus enabled to take a genitive which, unaided, they could not command (§ 324, 2): thus ἐκβαίν' ἀπ' ἡνυς (= βαῖν' ἐξ ἀπ' ἡνυς, § 398, note 1) *step forth from the chariot* Aesch. Ag. 906. προδραμόντες . . . τῶν ὀπλιτῶν *running in advance of the hoplites* (§ 398, note 1) Xn. A. 5, 2, 4. ἡπείρου ἐπιβῆναι *to set foot on land* (= βῆναι ἐπ' ἡπείρου, § 408, 1) ε 399. Especially κατά in the sense of *against* (cf. § 409, 1 B): τούτου δειλιάν καταψηφίζεσθαι (= ψηφίζεσθαι δειλιάν κατὰ τούτου) *to vote cowardice against this man* (i.e. to condemn him for cowardice) Lys. 14, 11. κατεβόων τῶν Ἀθηναίων *they cried out against* (i.e. *decried*) *the Athenians* Th. 1, 67. So κατηγορῶ (-έω) *accuse*, and similar words (cf. § 409, 1 B).

NOTE. — Observe that the genitive with compound verbs may be either a True Genitive (§ 348 ff.), or an Ablative Genitive (§ 361).

371. Prepositions with the Genitive. — The use of the Partitive Genitive (of Place or Time, §§ 358, 359) and the Genitive of Separation (§ 362) or Source (§ 365) is often made more clear and definite by the help of prepositions (see § 398). The prepositions *ἀντί* *instead of*, *ἀπό* *from*, *ἐξ* *out of*, *πρό* *before*, and almost all “improper” prepositions (§ 418) are used with the genitive only. Other prepositions used sometimes with the genitive are *ἀμφί* *about*, *διά* *through*, *κατά* *down*, *μετά* *with*, *ὑπέρ* *above*, *ἐπί* *upon*, *παρά* *beside*, *περί* *around*, *πρός* *by, at*, *ὑπό* *under*. For the details of their use see §§ 400–417.

372. The Genitive of Agent. — The Agent with passive verbs (§ 516) is regularly expressed by the genitive with *ὑπό* *under, by*, sometimes with *πρός* or *παρά* *at the hands of*, less often by *ἐκ* or *ἀπό* *from*.

THE DATIVE

373. The dative in Greek inherits most of the functions of three earlier distinct cases (see § 323): the True Dative (§ 374), the Locative (§ 383), and the Instrumental (§ 386).

A. THE TRUE DATIVE

374. The True Dative (which belongs properly with verbs or expressions equivalent to a verb) in general denotes that *to* or *for* which anything is or is done. (Hence words denoting *persons* are more likely to stand in the dative than those denoting *things*.) Some words and phrases require a dative to complete their meaning; to others a dative may be added at pleasure.

DATIVE OF THE INDIRECT OBJECT

375. The Indirect Object stands in the dative case: thus *Συέννεσις ἔδωκε Κύρῳ χρήματα πολλά* *Syennesis gave (to) Cyrus a great deal of money* Xn. A. 1, 2, 27. *ἐκείνῳ αὕτη ἡ χώρα . . . ἐδόθη* *to him this country had been given* Xn. *Hell.* 3, 1, 6. *τῷ Ἀσκληπιῷ ὀφείλομεν ἀλεκτρυόνα* *we owe a cock to Asclepius* Pl. *Phaed.* 118 a. *θεοῖσι δὲ χεῖρας ἀνέσχον* *and to the gods they lifted up their hands* Γ 318.

376. Many verbs, and circumlocutions equivalent to a verb (cf. § 330), normally require a dative (of the indirect object) to complete their meaning: thus *τοῖς νόμοις πείθονται* *they are obedient to the laws* Xn. *Mem.* 4, 4, 15. *ἐναυμάχεον ἀνηκουστήσαντες τοῖσι στρατηγοῖσι* *they fought, in disobedience to (the orders of) the generals* Hdt. 6, 14. *ἐπίστευον αὐτῷ αἱ πόλεις* *the cities had confidence in him* Xn. A. 1, 9, 8. *τῷ χρηστηρίῳ πίσυνος ἔών* *being confident in the oracle* Hdt. 1, 73. *ὠργίζοντο ἰσχυρῶς τῷ Κλεάρχῳ* *they were mightily angry at Clearchus* Xn. A. 1, 5, 11. *ἐπολέμει τοῖς Θραξί* *he waged war with the Thracians* Xn. A. 2, 6, 5. *βασιλεῖ φίλους εἶναι* *to be friends to the king* Xn. A. 2, 1, 20. *οὐ μὴ δυσμενὴς ἔσῃ φίλοις* *surely you will not be hostile to your friends* E. *Med.* 1151. *εἰ τοῖς πλέοσι ἀρέσκοντές ἐσμεν, τοῖσδ' ἂν μόνοις οὐκ ὀρθῶς ἀπαρέσκοιμεν* *if we are in favor with (lit. pleasing to) the majority, we could not by any right be in disfavor with these alone* Th. 1, 38. *τί οὖν πρέπει ἀνδρὶ πένητι* ; *now what is suitable for a poor man?* Pl. *Ap.* 36 d.

In general, verbs (and verbal expressions) meaning *please, profit, trust, aid, befit, obey*, and their opposites (many of which are rendered in English by transitive verbs), require a dative to complete their meaning; but the exact usage with each word must be learned from the lexicons.

NOTE. — Only predicate adjectives regularly take a dative of the indirect object (since an attributive adjective commonly has the genitive, § 351); rarely such a dative is arrogated by an attributive adjective (or even by a substantive, § 393): thus *Αἰολός . . . φίλος ἀθανάτοισι θεοῖσιν* *Aeolus, dear to the immortal gods* κ 2.

THE DATIVE OF INTEREST

377. A dative of the Person Interested may be added to almost any sentence.

NOTE 1. — Observe that the dative often adds the idea of personal interest (Advantage or Disadvantage) to what might otherwise be expressed by a genitive. Thus, compare the following: *Δᾶρειου καὶ Παρυσάτιδος γίγονται παῖδες δύο* *of Darius and Parysatis two children were born* (§ 365) Xn. A. 1, 1, 1. *ἦσαν Κροίσῳ δύο παῖδες* *Croesus was blessed with two children* (§ 379) Hdt. 1, 34. *Δαναῶν ἀπὸ λοιγὸν ἀμῦναι* *to keep destruction away from the Danaans* II 75. *Δαναοῖσι . . . λοιγὸν ἀμῦνον* *relieve the Danaans of the pestilence* A 456. So *δέξατό οἱ σκῆπτρον* *he received the scepter at his hands* B 186.

NOTE 2. — It is convenient to subdivide the dative of Interest into "Advantage or Disadvantage" (§ 378), "Possession" (§ 379), "Agent" (§ 380), "Reference" (§ 382), and the "Ethical" dative (§ 381), but it must be remembered that no hard and fast lines can be drawn between these various uses (§ 324, 3). Thus, in *διαμένει ἔτι καὶ νῦν τοῖς βασιλεῦσι ἡ πολυδωρίᾱ* *the custom of giving costly gifts lasts even to this day for the kings*; the dative of Interest (*βασιλεῦσι*) may be explained as dative of Advantage, Possession, or Reference.

378. Dative of Advantage or Disadvantage. — The dative of interest may imply Advantage or Disadvantage: thus *πᾶς ἀνὴρ αὐτῷ πονεῖ* *every man labors for himself* S. Aj. 1366. *οἱ τὸ πάγχρῦσον δέρος Πεελίᾱ μετῆλθον* *who went to fetch the golden fleece for Pelias* E. Med. 6. *στεφανοῦσθαι πάντας τῷ θεῷ* *all to be crowned in honor of the god* Xn. Hell. 4, 3, 21. *Δαναοῖσι ἀεικέα λοιγὸν ἀμῦνον* *ward off vile pestilence from the Danaans* A 456. (So with *ἀμύνω* alone: *τῇ πόλει . . . ἀμύνειν καὶ θεοῖς* *to defend the State*

and gods Ar. Eq. 577.) τοὺς Θρᾶκας τοὺς τῷ Δημοσθένει ὑπερέσαντας *the Thracians who came too late for* (i.e. to the disadvantage of) *Demosthenes* Th. 7, 29.

379. Dative of Possession. — The dative of interest (or advantage) is used with verbs like εἰμί *am*, or γίγνομαι *become*, to denote possession (cf. in Latin *est mihi filius*): thus ἦσαν Κροίσῳ δύο παῖδες *Croesus had two children* Hdt. 1, 34. εἰσὶν ἐμοὶ ἐκεῖ ξένοι *I (luckily) have friends there* Pl. Crit. 45 c. Οὐτίς ἐμοί γ' ὄνομα *Noman is my name* ι 366.

380. Dative of Agent. — The dative of interest with the perfect or pluperfect passive, or with the verbal in -τέος (§ 666), comes even to denote regularly the Agent: thus πάνθ' ἡμῖν πεποιήται *everything has been done by us* Xn. A. 1, 8, 12. τοσαῦτά μοι εἰρήσθω *let this much have been said by me* Lys. 24, 4. ἡμῖν . . . πάντα ποιητέα (sc. ἐστί) *everything must be done by us* Xn. A. 3, 1, 35.

381. The Ethical (or Emotional) Dative. — The dative of a personal pronoun is often used to denote a lively or emotional interest which a person may have in something: thus καί μοι μὴ θορυβήσετε *and do not, I beg you, make any uproar* Pl. Ap. 20 e. Ἀρταφέρνης ὑμῖν Ὑστάσπεός ἐστι παῖς *now Artaphernes, you must know, is the son of Hystaspes* Hdt. 5, 30. καὶ ὁ ἀνὴρ σοι ὁ νεανίας ἐκείνος προελθὼν τοῦ λοχαγοῦ πρότερος ἐπορεύετο *and, would you believe it, that young fellow stepped out in front, and marched in advance of the captain!* Xn. Cy. 2, 2, 7.

382. Dative of Reference. — Datives expressing a remote interest (or merely a point of view) are conveniently classed as datives of Reference: thus σφῶν μὲν ἐντολὴ

Διὸς ἔχει τέλος δὴ *the command of Zeus so far as touches you twain, has its end* Aesch. *Pr.* 12. Σωκράτης ἐδόκει τῆς τιμῆς ἄξιος εἶναι τῇ πόλει *Socrates seemed to be deserving of honor from (lit. in reference to) the State* Xn. *Mem.* 1, 2, 62. ὄλωλεν ὥς ὄλωλεν τοῖσιν εἰδόσιν *he's dead—as dead may be—for those who know* E. *I.T.* 575. So in the idiomatic expressions like εἰ καὶ ἐκείνῳ βουλομένῳ ταῦτ' ἐστί *if this is agreeable to him also (lit. to him wishing)* Xn. *Hell.* 4, 1, 11. Ἐπίδαμνός ἐστι πόλις ἐν δεξιᾷ ἐσπλέοντι τὸν Ἰόνιον κόλπον *Epidamnus is a city on the right as one sails (lit. to, or with reference to, one sailing) into the Ionian Gulf* Th. 1, 24. So ὥς συνελόντι εἰπεῖν *to speak briefly (lit. to speak from the point of view of one who has condensed the matter)* Xn. *A.* 3, 1, 38.

NOTE.—No hard and fast line can be drawn between the dative of Reference and the dative of Advantage or Disadvantage, for a good many datives can be referred to either class.

B. THE LOCATIVE DATIVE

383. As the heir to most of the functions of an earlier locative case (§ 323) the dative is used in expressions of place and time.

384. Dative of Place.—The dative (in prose regularly with the help of a preposition) is used to denote the place *where* (cf. § 384 a): thus ἐν τῇ πόλει *in the city*.

384 a. In Homer (and sometimes in other poets) the dative of place without a preposition is freely used: thus τόξ' ὤμοισιν ἔχων *with the bow on his shoulder* A 45. εἶδε μυχῶ κλισίῃς *he slept in a corner of the tent* I 663. πεδίῳ πέσε *he fell in the plain* E 82. ἀλλ' οὐκ Ἀτρεΐδῃ Ἀγαμέμνονι ἦνδανε θῦμα *but it pleased not Agamemnon in his heart* A 24. δο κράτος ἔσκε μέγιστον πᾶσι Κυκλώπεσσι *whose power was the greatest among all the Cyclopes* α 71. οὐτιδανοῖσι ἀνάσσεις *you are lord among nobodies* A 231. ναλεῖν ὄρεσι *to dwell in the mountains* S. *OT.* 1451.

385. Dative of Time. — The dative (often with the help of a preposition) is used to denote time *when* (cf. § 383): thus τῇ ὑστεραίᾳ *on the following (day)*, τετάρτῳ ἔτει *the fourth year*, μιᾷ νυκτί *on one night*, ἐν τῷ αὐτῷ χειμῶνι *the same winter* Th. 2, 34.

C. THE INSTRUMENTAL DATIVE

386. The dative performs also the duties (in expressing means, manner, cause, accompaniment) of the earlier instrumental case which it has absorbed (§ 323).

387. Dative of Means. — The dative may denote the Means or Instrument: thus λίθοις ἔβαλλον *they pelted (them) with stones* Xn. A. 5, 4, 23. ἔησι τῇ ἀξίνῃ *he threw the axe (lit. with the axe)* Xn. A. 1, 5, 12. γνωσθέντες τῇ σκευῇ τῶν ὅπλων *known by the make of their weapons* Th. 1, 8.

NOTE. — The verb χρῶμαι *use* (i.e. *serve one's self with*) regularly takes the dative of Means: thus λόγῳ χρῶνται *they use reason* Xn. Mem. 3, 3, 11.

388. Dative of Degree of Difference. — The dative of means with comparatives and expressions implying comparison (sometimes also with superlatives) denotes the Degree of Difference: thus τῇ κεφαλῇ μείζω *taller by a (lit. the) head* Pl. Phaed. 100 e. οὐ πολλαῖς ἡμέραις ὕστερον *not many days later (lit. later by not many days)* Xn. Hell. 1, 1, 1. πόλιν λογίμω ἢ Ἑλλάς γέγονε ἀσθενεστέρα *Greece has become weaker by one famous city* Hdt. 6, 106. δέκα ἔτεσι πρὸ τῆς ἐν Σαλαμῖνι ναυμαχίας *ten years before the sea fight at Salamis* Pl. Leg. 698 c. πολλῷ πλείστοι *by far the most* Hdt. 5, 92, 5.

389. Dative of Manner. — The dative may denote Manner (sometimes with the help of a preposition): thus *τούτῳ τῷ τρόπῳ ἐπορεύθησαν* *in this manner they proceeded* Xn. A. 3, 4, 23. *δρόμῳ ἔεντο ἐς τοὺς βαρβάρους* *on the run they rushed against the barbarians* Hdt. 6, 112. So in several adverbial expressions like *βίᾳ* *with violence*, *σιγῇ* *in silence*, *τῇ ἀληθείᾳ* *in truth*, *τῷ ὄντι* *in reality*, *λόγῳ* *in word*, *ἔργῳ* *in deed*, *τῇ ἐμῇ γνώμῃ* *in my opinion*, *ταύτῃ* (sc. *ὁδῷ*) *in this way*.

390. Dative of Respect. — The dative of Manner or Means is sometimes used to show in what *respect* a thing is so (but this usage has been greatly encroached on by the accusative of specification, § 337): thus *εὐρύτερος ὤμοισι* *broader in shoulders* Γ 194. *τῇ φωνῇ τραχύς* *harsh in voice* Xn. A. 2, 6, 9. *ισχύειν τοῖς σώμασι* *to be strong in their bodies* (i.e. *with their bodies*) Xn. Mem. 2, 7, 7. *ἐγὼ οὔτε ποσὶν εἰμι ταχύς οὔτε χερσὶν ἰσχυρός* *I am neither swift of foot nor strong of arm* Xn. Cy. 2, 3, 6.

391. Dative of Cause. — The dative may be used to denote Cause: thus *ρίγχει ἀπωλλύμεθα* *we were dying of cold* Xn. A. 5, 8, 2. *οὐδενὶ οὕτω χαίρεις ὥς φίλοις ἀγαθοῖς* *you delight in nothing so much as in good friends* Xn. Mem. 2, 6, 35. *χαλεπῶς φέρω τοῖς παροῦσι πράγμασι* *I am distressed at the present circumstances* Xn. A. 1, 3, 3.

NOTE. — The dative usually denotes a more active or immediate cause than the genitive of cause (§ 366).

392. Dative of Accompaniment or Association. — The dative (often helped by a preposition) may be used with words denoting (or implying) accompaniment, association, or likeness: thus

1. **With Verbs.** — ἐνθάδ' ἰκάνεις νηὶ τε καὶ ἐτάροισι; *are you come hither with your ship and crew?* λ 161. σὺν νηὶ τ' ἐμῇ καὶ ἐμοῖς ἐτάροισιν ἐλθὼν *going with my ship and crew* ι 173. ἡμῖν ἐφείποντο οἱ πολέμοι καὶ ἱππικῷ καὶ πελταστικῷ *the enemy followed us with cavalry and pel-tasts* Xn. A. 7, 6, 29. σὺν τῇ ἄλλῃ στρατιᾷ εἰς Ἀθηνᾶς κατέπλευσε *with the remainder of his army he sailed to Athens* Xn. Hell. 1, 4, 10. ὠμίλειτῃν αὐτῷ *they associated with him* Xn. Mem. 1, 2, 39. ἀμφισβητοῦμεν ἀλλήλοις *we dispute with each other* Pl. Phaedr. 263 a. τῷ ἡγεμόνι . . . ἔπescθαι *to follow the leader* Xn. A. 1, 3, 17. ἀλλή-λοις σπονδὰς ἐποιήσαντο *they made a truce with each other* Xn. Hell. 3, 2, 20. ἐμαυτῇ διὰ λόγων ἀφικόμην *I have been reasoning with myself* E. Med. 872. φιλοσόφῳ ἔοικας *you seem like a philosopher* Xn. A. 2, 1, 13. The last example may also be explained as a true dative, § 376.

NOTE. — With words meaning *to fight* the simple dative means *to fight against*; the dative with σὺν *to fight on the side of*: thus Ἀθη-ναίοις μάχεσθαι *to fight against the Athenians*; σὺν Ἀθηναίοις μάχεσθαι *to fight on the side of the Athenians*.

2. **With Adjectives.** — ὅμοιος Ἀχιλλεῖ *like Achilles* Xn. Sym. 4, 6. χώρᾱν ὁμορον τῇ Λακεδαιμονίων *a land con-
tiguous with that of the Lacedaemonians* Dem. 15, 22. κόμαι Χαρίτεσσιν ὁμοῖαι *hair like (that of) the Graces* (cf. § 717, 6) P 51. πολλοῖς εἰμι διάφορος *with many I'm at variance* E. Med. 579. So with ὁ αὐτός *the same*: τὸ αὐτὸ τῷ ἡλιθίῳ *the same thing as (lit. with) foolish-
ness* Xn. A. 2, 6, 22. ὥπλισμένοι ἦσαν τοῖς αὐτοῖς Κῦρῳ
ὅπλοις *they were armed with the same weapons as (those of)
Cyrus* (cf. § 717, 6) Xn. Cy. 7, 1, 2.

3. **With Adverbs.** — ἐπομένως τῷ νόμῳ *conformably to
law* Pl. Leg. 844 e. σύμμιγα τῇσι γυναιξί *together with
the women* Hdt. 6, 58. ἄμα τῇ ἡμέρᾳ *at daybreak* (lit.

along with the day). So with ὁμοῦ *together with*, ἐφεξῆς *next in order*.

NOTE.—As dative of accompaniment is probably to be explained the idiomatic use of the dative and αὐτός (§ 475, 3, note 2): as νέας τέσσερας αὐτοῖσι τοῖς ἀνδράσι εἶλον *they took four ships men and all* (lit. *with the men themselves*) Hdt. 6, 93.

PARTICULAR USES OF THE DATIVE

393. Dative with Substantives.—The verbal idea in a verbal substantive sometimes makes it possible to construe a dative with it: thus τὴν τοῦ θεοῦ δόσιν ὑμῖν *Heaven's gift to you* (dative of the indirect object, § 375) Pl. *Ap.* 30 d. πεμφθέντα ταύρων πυρπνόων ἐπιστάτην ζεύγλαισι *sent to master* (lit. *as master of*) *with the yoke* (dative of means, § 387) *the fiery bulls* E. *Med.* 478. κοινωνία τοῖς ἀνδράσι *association with the men* (dative of association, § 392) Pl. *Rep.* 466 c.

394. Dative with Compound Verbs.—Many verbs compounded with ἐν, σύν, or with other prepositions which may be used with the dative (§ 395), are thus assisted in taking a dative which the verb of itself could not command: thus τοῖς ὅρκοις ἐμμένει ὁ δῆμος (= μένει ἐν τοῖς ὅρκοις, see § 398, note 1) *the people abides by its oaths* Xn. *Hell.* 2, 4, 43. συνεπολέμει Κύρῳ *he joined with Cyrus in making war* Xn. *A.* 1, 4, 2. . . . ὥς ἐπιβουλεύοι αὐτῷ . . . *that he was plotting against him* Xn. *A.* 1, 1, 3. ἐπειδὴ προσβάλοιεν ἀλλήλοις *when they attacked each other* Th. 1, 49. So likewise denominative verbs (§ 298, note) containing these prepositions: as ἐπιχειρῆσαι ἀλλήλοις *to lay hands on each other* Th. 1, 49.

NOTE.—Such compound verbs as take the dative (§ 394) are enabled to do so usually by virtue of the meaning of the preposition alone, but sometimes apparently from the general meaning of the compound (compare the first two examples above with the fourth).

395. Prepositions with the Dative.—The use of the Locative Dative (of Place or Time, §§ 384, 385), and the Instrumental Dative (of Accompaniment, § 392), and rarely the True Dative (§ 374), is often made more definite by the help of prepositions. The prepositions *ἐν in*, and *σύν with*, are, from their meaning, used with the dative only. Other prepositions used sometimes with the dative are: *ἐπί upon*, *παρά beside*, *περί about*, *πρός at*, *ὑπό under*. For the details of their use see §§ 400–417.

PLACE AND TIME (SUMMARY)

396. 1. Place *at which* is expressed by the locative (§ 76, note) or locative dative (§ 384), the latter usually with a preposition: *Ἀθήνησι at Athens*, *ἐν τῇ πόλει in the city*.

2. Place *within which* is expressed by the partitive genitive (usually with a preposition or adverb, § 358): *τῆς δεξιᾶς on the right*, *διὰ πεδίου through the plain*.

3. Place *from which* is expressed by the genitive of separation (usually with a preposition, § 362): *ἐξ ἄστεως from town*.

4. Place *towards* or *to which* is expressed by the accusative of limit of motion (in prose regularly with a preposition, § 339) *εἰς τὴν πόλιν into the city*.

397. 1. Time *at which* is expressed by the locative dative (§ 385): *τῇ τρίτῃ ἡμέρᾳ on the third day*.

2. Time *within which* is expressed by the partitive genitive (§ 359): *ἡμέρᾳ by day* (i.e. at some time within the day).

3. Time *during which* is expressed by the accusative (§ 338): *τὴν ἡμέραν ταύτην during* (the whole of) *this day*.

395 a. In poetry *ἀνά up(on)*, *ἀμφί about* (also in Herodotus), and *μετά with* are also found with the dative.

PREPOSITIONS WITH THE CASES

398. The Prepositions were originally adverbs modifying the verb, and serving to define more clearly and exactly the adverbial uses of the cases (see § 398 a). They early came to be united with the verb (Composition, § 298), or to be used regularly with such cases as their meaning would allow; then by a sort of crystallization of their usage certain phrases were formed which came to have special or idiomatic meanings.

For the so-called "Improper Prepositions" see § 418.

NOTE 1.—The preposition in Greek has sometimes become attached to the verb where in English it would be rendered with the accompanying substantive: as ἀπεστρατοπεδεύοντο οἱ βάρβαροι τοῦ Ἑλληνικοῦ *the barbarians encamped away from the Greek army* Xn. A. 3, 4, 34.

NOTE 2.—Not infrequently the preposition is used both with the verb and with the substantive: as πρὸς τὴν κώμην προσιόντες *coming forward to the village* Xn. A. 3, 4, 33. εἰς βᾶς εἰς πλοῖον *embarking in a ship* Xn. A. 5, 7, 15. Thus the Greek could say βαίνω εἰς τὴν πόλιν, or εἰσβαίνω τὴν πόλιν, or εἰσβαίνω εἰς τὴν πόλιν *go into the city*, but the tendency was, wherever possible, to join the preposition with the verb.

NOTE 3.—Greek (like Latin) sometimes differs from English in the point of view from which it uses the cases and the accompanying preposition; especially words suggesting *motion* (although denoting *rest*) are often used with a case and preposition appropriate to motion (to or from), although not so rendered in English: thus κατέστη εἰς τὴν βασιλείαν Ἀρταξέρξης *Artaxerxes was established in power* Xn. A. 1, 1, 3. τὴν πόλιν ἐξέλιπον . . . εἰς χωρίον ὄχυρόν *they abandoned the city (and went) into a stronghold* Xn. A. 1, 2, 24. οἱ ἐκ τῆς ἀγορᾶς καταλιπόντες τὰ ὄνια ἔφυγον *the people in the market (lit. from the market) abandoned their wares, and fled* Xn. A. 1, 2, 18. So with

398 a. The adverbial use of the prepositions can be seen very clearly in Homer (see § 298 a), and in some phrases such as πρὸς δέ *and besides* (found even in Attic prose), ἐν δέ *and among* the number, μετὰ δέ *and afterwards*; so περί *exceedingly* in Homer is often an adverb.

corresponding adverbs: οὐ γὰρ εἶχον οἴκοθεν *for I had none (that I could bring) from home* Ar. Pax 522.

GENERAL VIEW OF THE PREPOSITIONS

399. Summary of Usage. — In Attic prose the prepositions are used as follows:

With the Accusative only: ἀνά, εἰς.

With the Genitive only: ἀντί, ἀπό, ἐξ, πρό.

With the Dative only: ἐν and σύν.

With the Accusative or Genitive: ἀμφί, διά, κατά, μετά, ὑπέρ.

With the Accusative, Genitive, or Dative: ἐπί, παρά, περί, πρόσ, ὑπό.

For the special functions of the cases which admit the aid of prepositions see §§ 346, 371, 395.

USE AND MEANINGS OF THE PREPOSITIONS

[In the following pages only the general facts about the meanings and uses of the prepositions (besides a few special phrases) are recorded; the exact details about each preposition are to be found in a lexicon.]

400. ἀμφί *about* (properly *on both sides of*, Latin *amb-*); see § 400 a.

1. WITH THE GENITIVE (in origin a Partitive Genitive of Place, § 358) *about, concerning* (rare in prose, περί being generally used instead) ἀμφὶ ὧν εἶχον διαφερόμενοι *quarreling about what they had* Xn. A. 4, 5, 17.

399 a. In poetry, ἀνά, ἀμφί, and μετά are also used with the dative; and ἀμφί is so used by Herodotus.

400 a. In Ionic and in poetry ἀμφί is used also with the (locative, § 384) dative, meaning *about, and so concerning, because of*: ἀμφ' ὧμοισιν ἔχει σάκος *he has his shield about his shoulders* Λ 527. ἀμφὶ δίναις *about the eddies* E. I. T. 6. ἀμφ' ἐμὸν στρέφεις; *are you lamenting about me?* S. El. 1180.

2. WITH THE ACCUSATIVE (of Extent, § 338) *about*.

Place: τῶν ἀμφὶ Μίλητον στρατενομένων *of those engaged in military operations about Miletus* Xn. A. 1, 2, 3.

Time: ἀμφὶ μέσον ἡμέρας *about noon* Xn. A. 4, 4, 1.

Derived Meanings: ἀμφὶ τὰ πεντήκοντα *about fifty* Xn. A. 2, 6, 15.

IN COMPOSITION: *about, on both sides of*

401. ἀνά *up* (opposed to κατά *down*); see § 401 a.

WITH THE ACCUSATIVE:

A. (of Extent, § 338) *up, along*.

Place: ἀνὰ τὸν ποταμόν *up the river* Hdt. 2, 96. ἀνὰ τὴν Ἑλλάδα *throughout Greece* Hdt. 6, 131.

Derived Meanings: ἀνὰ νύκτα *along (in) the night* Ξ 80. ἀνὰ πᾶσαν ἡμέραν *every day* Xn. Cy. 1, 2, 8.

B. (of Limit of Motion, § 339) *upon*.

Place: θῆκεν ἀνὰ μυρίκην *he put them up on a tamarisk bush* K 466.

Derived Meanings: ἀνὰ κράτος *up to (his) strength* (i.e. at full speed) Xn. A. 1, 10, 15. ἀνὰ ἑκατόν *up to a hundred* (i.e. by hundreds) Xn. A. 5, 4, 12.

IN COMPOSITION: *up, back, again*.

402. ἀντί *instead of, for*, originally *over against* (Latin *ante*) (but in this use it was supplanted by ἐναντίον).

1. WITH THE GENITIVE (in origin a Partitive Genitive of Place, § 358).

Derived Meanings only: τὰ παρ' ἐμοὶ ἐλῆσθαι ἀντὶ τῶν οἴκοι *to choose the lot with me instead of (i.e. rather than) that at home* Xn. A. 1, 7, 4. ἀνθ' ὧν εἶ ἔπαθον *in return for the favors I have received* Xn. A. 1, 3, 4. ἀντὶ ἡμέρης νύξ ἐγένετο *instead of day it became night* Hdt. 7, 37.

IN COMPOSITION: *against, instead, in return*.

401 a. In Epic and Lyric poetry ἀνά is sometimes found with the (locative) dative: as χρῶσέφ' ἄν (§ 43, note 3) σκῆπτρῳ *upon a golden staff* A 15.

403. ἀπό *from, away from* (Latin *ab*).

WITH THE GENITIVE (of Separation or Source, §§ 362, 365) only:

Place: ἀπὸ θαλάσσης μᾶλλον ᾠκίσθησαν *they were settled rather (at a distance) away from the sea* Th. 1, 7. λύντο δὲ τεύχε' ἀπ' ὤμων *and they stripped the armor from their shoulders* P 318. ἐθήρευεν ἀπὸ ἵππου *he used to hunt on horseback* (lit. *from a horse*, § 398, note 3) Xn. A. 1, 2, 7.

Time: ἀπὸ τούτου τοῦ χρόνου *from this time* Xn. A. 7, 5, 8.

Derived Meanings: of (remote) agency πλούσιον γίγνεσθαι ἀπὸ τῆς πόλεως *to get rich from the state* Dem. 24, 124. So, sometimes, in Thucydides: ἀπ' αὐτῶν *by them* Th. 1, 17.

IN COMPOSITION: *from, away from*.

404. διὰ *through* (cf. Latin *dis*).

1. WITH THE GENITIVE (originally the Partitive Genitive of Place, § 358) *through* (some part of):

Place: ἐξελαύνει διὰ Καππαδοκίᾱς *he marched through Cappadocia* Xn. A. 1, 2, 20.

Time: διὰ νυκτός *through the night* Xn. A. 4, 6, 22.

Derived Meanings: δι' ἐτέων εἴκοσι *through* (i.e. at the end of) *twenty years* Hdt. 6, 118. ἔλεγε . . . δι' ἑρμηνέως *he spoke through an interpreter* Xn. A. 2, 3, 17. διὰ πολέμου αὐτοῖς ἰέναι *to go through war with them* (i.e. to act in a hostile way towards them); so διὰ φιλίᾱς ἰέναι *to act in friendly fashion* Xn. A. 3, 2, 8. διὰ χειρὸς ἔχειν *to hold through* (the grasp of) *one's hand* (i.e. in one's power) Th. 2, 13. τὸν Κῦρον διὰ στόματος εἶχον *they had* (the name of) *Cyrus on* (lit. *passing through*) *their lips* Xn. Cy. 1, 4, 25. διὰ τάχους *through speed* (i.e. *speedily*) Th. 2, 18.

2. WITH THE ACCUSATIVE (of Extent, § 338) *through, throughout*, more often *through* in the sense of *because of*.

Place and Time: βάν ῥ' ἵμεν . . . διὰ νύκτα μέλαιναν . . . διὰ τ' ἔντεα καὶ μέλαν αἷμα *they went on their way through the dark night and through the weapons and the black blood* K 297.

Cause: διὰ καῦμα *through* (i.e. on account of) *heat* Xn. A. 1, 7, 6. κακοὶ δοκοῦμεν εἶναι διὰ τούτου *we appear to be base through* (i.e. *because of*) *this man* Xn. A. 6, 6, 23.

IN COMPOSITION: *through, also apart* (cf. Latin *dis*).

405. εἰς (or ἐς, see § 405 a) *into, to* (for *ἐνς: cf. § 47 and Latin *in* with the accusative).

WITH THE ACCUSATIVE (of Limit of Motion, § 339) only:

Place: διέβησαν ἐς Σικελίαν *they crossed over into Sicily* Th. 6, 2. So also with persons: εἰς ὑμᾶς εἰσέναι *to come into the midst of you* Pl. Ap. 17 c. ἐλθεῖν εἰς Ἀχιλλῆα *to come into the presence of Achilles* P 709.

Time: πρόπαν ἡμαρ ἐς ἥλιον καταδύντα δαίνυντ' *all day long till setting sun they feasted* A 601. ἐς ἐμέ *to my time* Hdt. 1, 92. εἰς τὴν ὑστεραίαν οὐχ ἦκεν *he didn't come the following day* (§ 298, note 3).

Derived Meanings: εἰς τετρακοσίους *up to the number of four hundred* Xn. A. 3, 3, 6. εἰς ζώνην δεδομένα *given for girdle-money* Xn. A. 1, 4, 9. ἐς τέλος *finally* (§ 298, note 3).

IN COMPOSITION: *in, into, to.*

406. ἐν *in* (Latin *en-do, in*).

WITH THE (Locative, § 384) DATIVE only:

Place: ἐν Σπάρτῃ *in Sparta* Th. 1, 128. ἐν πολλῇ δὴ ἀπορίᾳ ἦσαν οἱ Ἕλληνες *the Greeks were naturally in much perplexity* Xn. A. 3, 1, 2. ἐν ἐμοί *in me* (i.e. in my power) Dem. 18, 193. ἐν τοῖς φίλοις *in* (i.e. among) *their friends* Xn. A. 5, 4, 32. ἐν τοῖς ὄπλοις *in* (i.e. under) *arms* Xn. A. 4, 3, 7.

Time: ἐν πέντε ἡμέραις *in five days* Xn. Mem. 3, 13, 5. ἐν ταῖς σπονδαῖς *in* (the time of) *the truce* Xn. A. 3, 1, 1.

IN COMPOSITION: *in, on.*

407. ἐξ (before consonants ἐκ, § 47) *out of, from.*

WITH THE GENITIVE (of Separation or Source, §§ 362, 365) only:

Place: ἐκ Πύλου ἐλθὼν *going out from Pylos* A 269.

Time: ἐκ παιδός *from a child* (i.e. since childhood) Xn. Cy. 5, 1, 2. ἐκ τοῦ ἀρίστου *from breakfast* (i.e. directly after breakfast) Xn. A. 4, 6, 21.

405 a. In the earlier Attic prose ἐς is more common than εἰς; Herodotus regularly uses ἐς; the poets use either form at pleasure.

406 a. Homeric and poetical forms are ἐνί (the older form of ἐν, cf. προτί, § 414 a), and (possibly) εἰνί.

Of Source: καὶ γὰρ τ' ὄναρ ἐκ Διὸς ἔστιν *for a dream, too, is from Zeus* A 63. So sometimes of the (remote) agent (§ 372): ἐκ βασιλέως δεδομένοι *given from* (i.e. by) *the King* Xn. A. 1, 1, 6.

Phrases: ἐκ δεξιῶς *on* (lit. *from*, § 398, note 3) *the right*, ἐκ πολλοῦ *at* (lit. *from*, § 398, note 3) *a great distance*, ἐξ ἴσου *on an equality*.

IN COMPOSITION: *out of, from, out.*

408. ἐπὶ upon.

1. WITH THE GENITIVE (Partitive Genitive of Place, § 358, or Time, § 359) *upon* (some part of):

Place: παρελαύνων ἐφ' ἄρματος *riding by* (seated) *on a chariot* Xn. A. 1, 2, 16. ἐπὶ τοῦ εὐωνύμου (sc. κέρως) *on the left wing* Xn. A. 1, 8, 9. With words denoting motion, *toward* (some part of), *in the direction of*: ἀπιέναι . . . ἐπὶ Ἰωνίᾳ *to be going away toward Ionia* Xn. A. 2, 1, 3.

Time: ἐπ' εἰρήνης *in time of peace* B 797. ἐπὶ τῶν ἡμετέρων προγόνων *in the time of our forefathers* Xn. Cy. 1, 6, 31.

Derived Meanings: ἐπ' ὀλίγων τεταγμένοι *drawn up a few deep* Xn. A. 4, 8, 11.

2. WITH THE (Locative, § 384) DATIVE *upon, at* (rarely perhaps with the True Dative (§ 374) *toward, against*), αὐτοῦ μέν' ἐπὶ πύργῳ *stay here upon the tower* (i.e. at this place, cf. § 408, 1) Z 431. ἔστι . . . βασιλεία . . . ἐπὶ ταῖς πηγαῖς τοῦ Μαρσύου ποταμοῦ *there is a palace at the source of the Marsyas river* Xn. A. 1, 2, 8. ἐπὶ τῇ θαλάττῃ *at the sea-shore* Xn. A. 1, 4, 1.

Derived Meanings: ἐπὶ τῷ ἀδελφῷ *in the power of his brother* Xn. A. 1, 1, 4. τὸ ἐπὶ τούτῳ *the thing* (next) *upon* (i.e. immediately following) *this* Pl. Ap. 27 b. ἐπὶ τούτοις . . . ὁμόσας *having given an oath upon these terms* Xn. A. 3, 2, 4. (So often ἐφ' ᾧ, ἐφ' ᾧτε *on condition that*, § 596), ἔλαβον τῆς ζώνης τὸν Ὀρόνταν ἐπὶ θανάτῳ *they seized Orontas by the girdle upon* (determination of) *his death* (i.e. as a sign of condemnation) Xn. A. 1, 6, 10. ἐπὶ τίνι μέγα φρονεῖς; *on what do you pride yourself?* Xn. Sym. 3, 8.

In expressions like ὤρσεν ἐπ' Ἀργείοισι *he roused him against the Argives* M 293, the dative seems to be in origin a True Dative (§ 374).

3. WITH THE ACCUSATIVE (of Extent, § 338) *upon* (or of Limit of Motion, § 339) *toward, ὁράων ἐπ' ἀπείρονα πόντον gazing over the*

boundless deep A 350. ἦλθε θοὰς ἐπὶ νῆας *he came to the swift ships* A 12. ἐπὶ τὸν ἵππον ἀναβάς *mounting upon his horse* Xn. A. 1, 8, 3. ἐπὶ βασιλεῖαν ἰέναι *to be going toward (i.e. against) the king* Xn. A. 1, 3, 1. ἐξέρχονται δὲ ἐπὶ τὴν θήρᾱν *and they go forth to (i.e. for) the hunt* Xn. Cy. 1, 2, 11. ἐπὶ πολὺ *to a great extent* Th. 1, 6.

IN COMPOSITION: *upon (after), over, against.*

409. κατὰ down (opposed to ἀνά up).

1. WITH THE GENITIVE:

A. (of Separation, § 362) down from.

Place: ὄχοντο κατὰ τῶν πετρῶν φερόμενοι *they were gone headlong down (from) the cliffs* Xn. A. 4, 7, 14. So κατ' ἄκρης *from the top down (i.e. completely)* N 772. κατὰ νότου *in (lit. down from) the rear* Th. 4, 33.

B. (Partitive Genitive of Place) down underneath some part of, down over some part of, (down) against a person (cf. § 370). κατὰ χθονὸς ὄμματα πῆξας *fixing his eyes upon (a part of) the ground* Γ 217. κατὰ γῆς ὀργυιᾶς γενέσθαι *to be (buried) fathoms beneath (a part of) the earth* Xn. A. 7, 1, 30.

Derived Meanings: κατ' ἐμαντοῦ ἐρεῖν *to be intending to speak against myself* (cf. § 370) Pl. Ap. 37 b.

2. WITH THE ACCUSATIVE (of Extent, § 338) down over, down along (or of Limit of Motion, § 339), down to.

Place: κατὰ ῥόον *down stream* Hdt. 2, 96. κατὰ πᾶσαν τὴν γῆν (down) *along over the entire land* Hdt. 3, 109. κατὰ γῆν καὶ κατὰ θάλατταν *along over (i.e. by) land and sea* Xn. A. 3, 2, 13. τὸ καθ' αὐτοὺς *the part along by (i.e. opposite) themselves.*

Time: κατ' ἐκείνον τὸν χρόνον *along (i.e. at) that time* Th. 1, 139 οἱ καθ' ἡμᾶς *those along (at) our time (i.e. our contemporaries).*

Derived Meanings: κατὰ πρῆξιν *on business* γ 72. κατὰ φιλίαν *for friendship* Th. 1, 60. κατὰ τὸν αὐτὸν τρόπον *according to the same fashion* Xn. Cy. 8, 2, 5. κατὰ κράτος *down to (the limit of) strength (i.e. at full speed: cf. ἀνὰ κράτος, § 401)* Xn. A. 1, 8, 19. κατὰ τὸν νόμον *according to law* Xn. Hell. 1, 7, 5.

IN COMPOSITION: *down, against* (cf. § 370).

410. μετά *amid, among* (and so often *close to, close upon*).

1. WITH THE (Partitive, § 354) GENITIVE (probably originally of Place) *among, in company with*: *μετὰ Βοιωτῶν ἐμάχοντο* *they fought among the Boeotians* N 700. *κοινῇ μετὰ σοῦ* *in common along with you* Pl. Crit. 46 d. *μετὰ πολλῶν δακρύων* *amid (i.e. with) many tears* Pl. Ap. 34 c.

2. WITH THE ACCUSATIVE (of Limit of Motion, § 339) *into the midst of, and so, more frequently, close upon, close after, after*: *ἔκοντο μετὰ Τρῳάς καὶ Ἀχαιοῦς* *they came into the midst of the Trojans and the Achaeans* Γ 264. *βῆ δὲ μετ' ἄλλους* *and he went among (i.e. close after, in pursuit of) others* Δ 292. *κάλλιστος μετὰ Πηλεΐωνα* *most beautiful next (after) Peleus' son* Β 674. So often *μετὰ ταῦτα* (*close*) *after this*.

IN COMPOSITION: *with* (of sharing), *among, after* (in quest of). Often it denotes *change* (of state or position): as *μεταβαίνω* *go to a new place, μετανοῶ (-έω)* *change one's mind, repent*.

411. παρά *beside*.

1. WITH THE GENITIVE (of Separation, § 362, or Source, § 365) *from beside, from the side of*: *παρὰ δὲ βασιλέως πολλοὶ πρὸς Κῦρον ἀπῆλθον* *from beside the king many came away to Cyrus* Xn. A. 1, 9, 29. *φάσσανον ὀξὺ ἐρυσσάμενος παρὰ μηροῦ* *drawing his sharp sword from beside his thigh* A 190. *παρ' Αἰγυπτίων μεμαθηκέναι* *to have learned from the Egyptians* Hdt. 2, 104. So of the remote agent (§ 372): *παρὰ πάντων ὁμολογεῖται* *it is agreed on the part of all* Xn. A. 1, 9, 1.

2. WITH THE (Locative, § 384) DATIVE *at the side of, at, with*.

Place: *ἡμένη . . . παρὰ πατρὶ γέροντι* *sitting beside her aged father* A 358. *τὰ παρὰ θαλάττῃ χωρία* *the places beside the sea* Xn. A. 7, 2, 25.

Derived Meanings: *ἐστρατήγει παρὰ Κῦρῳ* *he was general beside (i.e. under) Cyrus* Xn. A. 1, 4, 3.

410 a. In Epic (and rarely in other) poetry *μετά* is found with the (Locative, § 384) dative: as *θεὸς ἔσκε μετ' ἀνδράσι* *he was a god among men* Ω 258.

3. WITH THE ACCUSATIVE:

A. (of Limit of Motion, § 339) *to the side of* (usually of persons): πέμπει παρὰ Ξενοφῶντα τοὺς πελταστὰς *he sent the peltasts to* (the side of) *Xenophon* Xn. A. 4, 3, 27.

B. (of Extent, § 338) *along beside, alongside of*.

Place: βῆ . . . παρὰ θίνα *he went along beside the shore* A 34. ἦν παρὰ τὴν ὁδὸν κρήνη *there was a spring alongside the road* Xn. A. 1, 2, 13.

Time: παρὰ πάντα μοι τὸν χρόνον προσῆι *along* (i.e. during) *all the time he used to come in to see me* Pl. Phaed. 116 d.

Derived Meanings: So in phrases like παρ' οὐδέν (lit. *alongside of nothing*, i.e.) *of no account*, παρὰ μικρόν (lit. *alongside of little*, i.e.) *nearly, almost, slightly*.

Often the idea of passing *alongside* suggests passing *beyond*; so παρὰ often means *beyond, contrary to*: as often παρὰ τὸν νόμον *contrary to law*, παρὰ τὴν δόξαν *contrary to expectation*, etc.

IN COMPOSITION: *beside, along by, beyond*.

412. περὶ *about, round about* (properly *on all sides of*, cf. ἀμφί, § 400).

1. WITH THE GENITIVE:

A. (Partitive Genitive of Place, § 358) *about* (some part of): περὶ σπέεος *round about* (a part of) *the cave* ε 68.

More often in the derived meaning of *about, concerning*: περὶ τῶν ὑμετέρων ἀγαθῶν μαχοῦμεθα *we shall fight about your goodly possessions* Xn. A. 2, 1, 12. εἴ τις περὶ τῶν τοιούτων σοφός ἐστι *if anybody is wise about such matters* Pl. Ap. 19 c.

B. (of Separation, § 362) *all about, surpassing, more than*: περὶ πάντων ἔμμεναι ἄλλων *to be superior to all others* A 287. So often in prose in phrases like περὶ πολλοῦ ποιεῖσθαι *to regard as of great importance* (lit. *more than much*), περὶ οὐδενὸς ποιεῖσθαι *to regard as of no importance*, περὶ παντὸς ποιεῖσθαι *to regard as of all possible importance* (as Xn. Cy. 1, 4, 1).

2. WITH THE (Locative, § 384) DATIVE *about* (not frequent in Attic prose): ἔχοντες . . . στρεπτοὺς περὶ τοῖς τραχήλοις *with necklaces*

412 a. For πέρι *exceedingly* as an adverb, see § 398 a.

about their necks Xn. A. 1, 5, 8. *δεδιότες περὶ τῷ χωρίῳ* being alarmed about the place Th. 1, 60.

3. WITH THE ACCUSATIVE (of Extent, § 338) round about, about.

Place: *ἀπέστειλαν τὰς ἑκατὸν ναῦς περὶ Πελοπόννησον* they sent off the hundred ships around the Peloponnesus Th. 2, 23. *περὶ Ἑλλήσποντον ὦν* being about (i.e. in the neighborhood of) the Hellespont Dem. 8, 3. *τοὺς περὶ αὐτὸν Πέρσας* the Persians about him Xn. A. 1, 5, 8.

Time: *περὶ τούτους τοὺς χρόνους* about these times Th. 3, 89.

Derived Meanings: *αἰεὶ περὶ κείνον οἷζυε* be ever troubled about him Γ 408. *περὶ θεοὺς μὴ σωφρονεῖν* not to be sober-minded about the gods Xn. Mem. 1, 1, 20.

IN COMPOSITION: around, surpassing (sometimes = Latin *per*-).

413. *πρό* before (Latin *prō*-).

WITH THE GENITIVE (of Separation, § 362) only:

Place: *πρὸ τῶν πυλῶν* out in front of the gates Xn. Hell. 2, 4, 34.

Time: *πρὸ τῆς μάχης* before the battle Xn. A. 1, 7, 13.

Derived Meanings: *πρὸ ὑμῶν ἀγρυπνήσαντα* watching in your behalf (i.e. in front of you as a protection), *τὸν δὲ πρὸ δέκα μνῶν ἐλοίμην ἄν* another I would choose rather than ten minae Xn. Mem. 2, 5, 3.

IN COMPOSITION: before (so sometimes in defense of), forward, forth.

414. *πρός* at, by, toward (properly in front of).

1. WITH THE GENITIVE (the Partitive Genitive of Place, § 358) in front of (some part of), toward, over against: *τὸ πρὸς ἐσπέρας τεῖχος* the wall in front of (i.e. toward) the west Xn. Hell. 4, 4, 18. *τὰ ὑποζύγια ἔχοντες πρὸς τοῦ ποταμοῦ* with the pack animals on the side toward the river Xn. A. 2, 2, 4. *πρὸς τῶν Καρδούχων ἵέναι* to go in the direction of the Carduchi Xn. A. 4, 3, 26. So by extension *πρὸς πατρός* on the father's side Hdt. 7, 99. *οὐκ ἦν πρὸς τοῦ Κύρου τρόπου* it was not in keeping with Cyrus' character Xn. A. 1, 2, 11. *πρὸς θεῶν* in the sight of the gods, with words of swearing. So sometimes of the remote agent (§ 272): *ὁμολογεῖται πρὸς πάντων* he is acknowledged on the part of all people Xn. A. 1, 9, 20. (Some of these genitives may be explained as Genitives of Separation, § 362.)

414 a. Homer has also *προτί* (another form of *πρός*) and *ποτί* = *πρός*.

2. WITH THE (Locative, § 384) DATIVE *at*: τὰ δεξιὰ τοῦ κέρατος ἔχων πρὸς τῷ Εὐφράτῃ ποταμῷ *with the right of the wing (resting) on the Euphrates river* Xn. A. 1, 8, 4. So, figuratively, πρὸς τούτοις *besides this* (as Xn. Cy. 1, 2, 8).

3. WITH THE ACCUSATIVE (of Limit of Motion, § 339) *to, toward* (properly to a position in front of):

Place: ὑπεχώρησαν πρὸς τὸν λόφον *they retreated toward the hill* Th. 4, 44. πρὸς βορρᾶν *toward the north* Th. 6, 2. So often of persons: ἔρχονται πρὸς ἡμᾶς *they come to us* Xn. A. 5, 7, 20. ἵεναι πρὸς τοὺς πολεμίους *to go toward (i.e. against) the enemy* Xn. A. 2, 6, 10. διαβάλλει Κῦρον πρὸς τὸν ἀδελφόν *he slandered Cyrus to his brother* Xn. A. 1, 1, 3. So often of feeling toward: ἀθῦμοῦσι πρὸς τὴν ἔξοδον *they feel discouraged in regard to the expedition* Xn. A. 7, 1, 9.

Derived Meanings: Often πρὸς ταῦτα *in view of this*, πρὸς χάριν *in view of favor* (i.e. with a view to please), πρὸς βίαν *with (a view to) violence*, etc.

IN COMPOSITION: *to, toward, in addition*.

415. σὺν (also ξύν, cf. Lat. *cum*) *with, in company with*; see § 415 a.

WITH THE DATIVE (of Accompaniment, § 392) only: βασιλεὺς σὺν στρατεύματι πολλῷ προσέρχεται *the King is advancing with a great army* Xn. A. 1, 8, 1. σὺν θεοῖς *with (the help of) the gods* Xn. Cy. 6, 4, 19. σὺν τῷ νόμῳ (in accordance) *with the law* Xn. Cy. 1, 3, 17.

IN COMPOSITION: *with, together*.

416. ὑπέρ *over* (Latin *super*).

1. WITH THE GENITIVE (Partitive Genitive of Place, § 358) *over* (some part of), *above*: ὑπὲρ τῆς κώμης γήλοφος ἦν *above the village was a hill* Xn. A. 1, 10, 12. στή δ' ἄρ' ὑπὲρ κεφαλῆς *and it stood over his head* (cf. § 358 a, 3d example) B 20.

Derived Meanings: From fighting *over* comes the derived meaning *in behalf of, on account of*. πονεῖν ὑπὲρ σοῦ *to toil in behalf of you* Xn. A. 7, 3, 31. ὑπὲρ τῆς ἐλευθερίᾳς ὑμᾶς εὐδαιμονίζω *I congratulate you on account of your freedom* Xn. A. 1, 7, 3. (Later, sometimes, the meaning *in behalf of* comes to mean little more than *about, concerning*.)

415 a. The form ξύν occurs in the older Attic writers; the poets use either form; elsewhere σὺν is regularly found.

Σ. WITH THE ACCUSATIVE (of Extent, § 338) *over, beyond*: ὑπὲρ οὐδὸν ἐβήσετο *he stepped over the threshold* η 135. τοῖς ὑπὲρ Ἑλλήσποντον οἰκοῦσι *with those who dwell beyond the Hellespont* Xn. A. 1, 1, 9. ὑπὲρ δύνανιν *beyond one's ability*.

IN COMPOSITION: *over, beyond, in behalf of*.

417. ὑπὸ under (Latin *sub*).

1. WITH THE GENITIVE:

A. (of Separation, § 362) *from under*: ὑπ' ἀπήνης ἡμόνους ἔλυνον *they loosed the mules from under the wagon* η 5.

B. (Partitive Genitive of Place, § 358) *under*.

Place: *under* some part of, τὰ ὑπὸ γῆς *things under the earth* Pl. Ap. 18 b. ξιφίδια ὑπὸ μάλης ἔχοντας *with daggers under their arms* Xn. Hell. 2, 3, 23. νύμφᾶς . . . δαῖδων ὕπο λαμπομενάων ἡγίνεον ἀνὰ ἄστυ *under (the light of) torches they were leading the brides through the city* Σ 492.

Agent: from such examples as the last came the regular usage of ὑπὸ with the genitive to denote the Agent (§ 372), i.e. the person (or thing) *under* whose influence an action takes place: πιεζόμενος ὑπὸ τῶν οἴκοι ἀντιστασιωτῶν *being hard pressed by his political opponents at home* Xn. A. 1, 1, 10. εὖ ἔπαθον ὑπ' ἐκείνου *I was well treated by him* Xn. A. 1, 3, 4. So not infrequently of things παντελῶς ἂν ὑπὸ λιμοῦ ἀπολοίμεθα *we should utterly perish by starvation* Xn. A. 2, 2, 11.

2. WITH THE (Locative, § 384) DATIVE *under, beneath*.

Place: εἶχον δὲ τὰ δρέπανα . . . ὑπὸ τοῖς δίφροις *they had their scythes beneath the chariot boxes* Xn. A. 1, 8, 10. ὑπὸ τῇ ἀκροπόλει *at the foot of the acropolis* Xn. A. 1, 2, 8.

Derived Meanings (chiefly poetic): οἱ . . . ὑπὸ βασιλεῖ ὄντες *those under the power of the King* Xn. Cy. 8, 1, 6. ἐμῷ ὑπὸ δουρὶ δαμέντα *subdued beneath my spear* E 653.

3. WITH THE ACCUSATIVE:

A. (of Limit of Motion, § 339) *to a position under*.

Place: αὐτὸν ἀκοντίζει τις παλτῷ ὑπὸ τὸν ὀφθαλμόν *somebody hit him with a javelin under the eye* Xn. A. 1, 8, 27.

Time: ὑπὸ νύκτα *toward (i.e. just before) night* (cf. Latin *sub noctem*).

B. (of Extent, § 338) *along under*.

Place: ἀκρωνυχίαν ὄρους, ὑφ' ἣν ἡ κατάβασις ἦν εἰς τὸ πεδίον *a spur of the mountain, along under which was the descent into the plain* Xn. A. 3, 4, 37. ἐν ταῖς ὑπὸ τὸ ὄρος κώμαις *in the villages along at the foot of the mountain* Xn. A. 7, 4, 5.

Time: ὑπὸ τὴν παροιχομένην νύκτα *along under* (i.e. during) *the past night* Hdt. 9, 58.

IN COMPOSITION: *under, underhandedly, gradually, slightly* (cf. Latin *sub*).

IMPROPER PREPOSITIONS

418. Properly the term preposition is applied only to those (earlier) adverbs which can be compounded with a verb into a single word (§ 298), but there are also other adverbs (of varying origin) which, for one reason or another, are regularly found in company with certain cases (mostly the genitive); to these, as a class, is given the name of Improper Prepositions (cf. § 362, 3). The most important of these are: ἀνευ *without*, ἀντίον and ἐναντίον *opposite*, ἐκτός and ἔξω *outside*, ἐντός and εἶσω *inside*, ἐγγύς and πλησίον *near*, ἄχρι and μέχρι *until*, μεταξύ *between*, πέραν *across*, πλὴν *except*, ἕνεκα *on account of*, ἔμπροσθεν *in front of*, ὀπίσθεν *behind*, χάριν *for the sake of*, δίκην *in the manner of*, like, λάθρᾳ *without the knowledge of*, ἅμα *along with*, ὥς *to*, and others (cf. § 418 a).

Of these, all except ἅμα and ὥς are used with the genitive. ἅμα is used with the dative (of Accompaniment, § 392) and ὥς with the accusative (of Limit of Motion, § 339) of names of persons only: as ὥς βασιλέᾳ *to the King*.

NOTE. — The genitives used with the improper prepositions are of various sorts. For example, ἀνευ is used with the Genitive of Separation (§ 362), ἐγγύς with the Partitive Genitive of Place (§ 358), and χάριν with the Descriptive Genitive (§ 352).

418 a. The following improper prepositions are seldom used except in poetry: ἀγχοῦ *near*, ἀρεπ *without*, δέμας *in the form of*, like (cf. δίκην, § 418), δίχα *apart from*, ἐκάς *far from*, ἐκῆτι *on account of*, ἐνερθε(ν) *beneath*, νόσφι(ν) *away from*, πάρος *before*, τῆλε *far off from*, and μίγα, μίγδα or σύμμιγα (in Herodotus) *along with*. The last three are used with the dative (cf. § 392, 3); all the rest with the genitive.

SYNTAX OF ADJECTIVES

419. Adjectives are used to modify substantives (including words used substantively) and substantive pronouns.

AGREEMENT OF ADJECTIVES

420. Adjectives (including participles, adjective pronouns, and the definite article, § 443 ff.) agree in gender, number, and case, with the substantives which they modify: thus *ἀνὴρ σοφός* a wise man, *ἀνδρὸς σοφοῦ* of a wise man, *ἀνδράσι σοφοῖς* to wise men, *ὁ παρὼν καιρὸς* the present occasion, *οὗτος ὁ ἀνὴρ* this man, *ὁ αὐτὸς ἀνὴρ* the same man.

NOTE. — Since an adjective may be equivalent to the genitive case of a substantive, it sometimes happens that an adjective is followed by a genitive case in apposition (§ 317) with the substantive implied in it: as *Ἀθηναῖος ὢν πόλεως τῆς μεγίστης* being a man of Athens, a city the greatest Pl. Ap. 29 d.

421. A predicate adjective belonging to two or more substantives is usually plural (or dual), or it may agree with one (usually the nearer) and be understood with the rest: as *αἰεὶ γάρ τοι ἔρις τε φίλη, πολέμοι τε μάχαι τε* for *always strife, and wars, and battles, are dear to you* A 177. For examples of the plural see § 422 below.

422. A predicate adjective belonging to substantives of different gender is commonly masculine if the substantives are felt to denote persons, and neuter if they are felt to denote things: thus *ὡς εἶδε πατέρα τε καὶ μητέρα καὶ ἀδελφούς καὶ τὴν ἑαυτοῦ γυναῖκα αἰχμαλώτους γεγενημένους* when he saw that both his father and mother and brother and his own wife had been made captives Xn. Cy. 3,

1, 7. ἡ τύχη καὶ Φίλιππος ἦσαν τῶν ἔργων κύριοι
Fortune and Philip were masters of the deeds Aeschin. 2,
 118. ἔχω αὐτῶν καὶ τέκνα καὶ γυναῖκας . . . φρουρού-
 μενα *I have their wives and children safely guarded* (i.e. as
 chattels) Xn. A. 1, 4, 8.

423. A predicate adjective may be used substantively (§ 424), and is then neuter, although the subject may be masculine or feminine (cf. § 422): thus *τερπνὸν . . . τράπεζα πλήρης* *a thing of joy is a well-filled board* E. Hipp. 109. *γυνή δὲ θῆλυ κατὰ δακρύοις ἔφῃ* *but woman is a feminine thing and prone to tears* E. Med. 928. So often the neuter τί: as *τί ἦν τὰ λεχθέντα* *what was the conversation?* (lit. *the things said were what?*) Pl. Phaed. 58 c.

NOTE. — In tragedy when a woman speaks of herself in the plural (§ 495, note) she regularly uses the *masculine* form of the participle: thus *ἀρκοῦμεν ἡμεῖς οἱ προθυήσκοντες σέθεν* *sufficient am I* (i.e. Alcestis) *who am dying in your stead* E. Alc. 383.

424. Adjectives Used Substantively. — The substantive which an adjective modifies is often omitted when it is a common word like *man, woman, child, thing, land, road, day, hand*, etc., which can be readily understood. The adjective alone then acquires the force of a substantive: thus *ὁ σοφός* *the wise man* (sc. *ἄνθρωπος*), *ἡ καλή* *the beautiful woman* (sc. *γυνή*), *ἀγαθόν* *a good thing* (sc. *πράγμα*), *οἱ πολλοί* *the many* (sc. *ἄνθρωποι*), *ὁ Δαρείου* *the son of Darius* (sc. *υἱός*), *ἡ Ἀγαμέμνονος* *the daughter of Agamemnon* (sc. *θυγάτηρ*), *τὰ τῆς πόλεως* *the affairs of State* (sc. *πράγματα*), *ἡ ἐμαυτοῦ* *my own land* (sc. *γῆ*), *τὴν ἐπὶ Μέγαρα* *the road to Megara* (sc. *ὁδόν*), *τὴν ταχίστην* *the shortest way* (sc. *ὁδόν*), *τῇ ὑστεραίᾳ* *on the following day* (sc. *ἡμέρᾳ*), *τῇ δεξιᾷ* *with the right hand* (sc. *χειρί*).

NOTE. — Numerous adjectives have come thus to be used regularly as substantives: thus πατρίς *fatherland* (sc. γῆ), τριήρης *trireme* (sc. ναῦς), μουσική *music* (sc. τέχνη), ἑσπέρᾱ *evening time* (sc. ὥρᾱ), and many others.

425. Adjectives with Adverbial Force. — Sometimes in Greek (as is so frequent in Latin) an adjective modifying a substantive in a sentence may have the effect of modifying the predicate: thus χθιζὸς ἔβη *he went yesterday* (i.e. χθές) A 424, εὐδον παννύχιοι *they slept all night long* B 2, τριταῖοι ἀφίκοντο *they arrived on the third day* Th. 1. 60, κατέβαινον . . . σκοταῖοι *they came down in darkness* Xn. A. 4, 1, 10.

THE COMPARATIVE DEGREE

426. The Comparative Degree denotes *more* than the positive: as σοφώτερος *more wise* or *wiser*. The comparative may be used absolutely, or the person or thing with which comparison is made may be expressed.

1. The comparative used absolutely means *rather*, *somewhat*, and sometimes (by implication) *too much*: thus γελοιότερον *rather amusing* Pl. Ap. 30 e. χείρους *rather bad* (i.e. rascals), Lys. 16, 3. θάπτον *too quickly*.

2. When the word with which comparison is made is expressed it stands either with ἢ *than*, or else in the genitive case (§ 363): thus σοφώτερος ἢ ἐγώ or σοφώτερος ἐμοῦ *wiser than I*.

NOTE 1. — When ἢ is used after a comparative, the two objects compared regularly stand in the same case, unless the second is the subject of a verb (expressed or understood); then it is in the nominative: thus φιλοῦσα αὐτὸν μᾶλλον ἢ τὸν βασιλεύοντα Ἀρταξέρξην *loving him more than (she did) the king Artaxerxes* Xn. A. 1, 1, 4. ἐπ' ἀνδρας στρατεύεσθαι πολὺ ἀμείνων ἢ Σκύθᾱς *to march against men much braver than Scythians* ("than against Scythians") Hdt. 7, 10. Rarely a feeling that the second word is the subject of a verb

(expressed or understood) causes it to be put in the nominative: thus ἀνδρὸς πολὺ δυνατωτέρου ἢ ἐγὼ νίον *the son of a man much more powerful than I (am)* Xn. Cy. 5, 2, 28.

NOTE 2. — The genitive after a comparative is commonly equivalent to the nominative or accusative with ἢ *than*; less often can it be said to represent some other case: thus τοὺς φόρους οὐδὲν ἥττον τᾶν δρὸς ἀπεδίδου *she used to pay in the taxes no less than (did) her husband* (i.e. ἢ ὁ ἀνὴρ ἀπεδίδου) Xn. Hell. 3, 1, 12. σεῦ ἀμείνονι φωτὶ μάχεσθαι *to fight with a better man than you (are)* H. 111. Ὀρφέως κάλλιον ὑμῆσαι μέλος *to sing a strain more beautiful than (that of) Orpheus* E. Med. 543 (cf. § 717, 4).

NOTE 3. — When two adjectives or adverbs are compared, ἢ is always used, and both stand in the comparative degree: thus πρόθυμος μᾶλλον ἢ σοφωτέρᾳ *more willing than wise* E. Med. 485.

NOTE 4. — The neuter comparative πλέον *more*, ἑλᾶττον (or μείον) *less*, when used purely as adverbs, sometimes do not affect the construction of the sentence: thus ἀποκτείνουσι τῶν ἀνδρῶν οὐ μείον πεντακοσίους *they killed at least (lit. not less than) five hundred men* Xn. A. 6, 4, 24.

NOTE 5. — Comparatives may also be followed sometimes by ἀντί *instead of* (§ 402), or ἢ and the infinitive, with or without ὥστε, *lit. than so that* (§ 645, note), or ἢ κατὰ (with the accusative) *than according to* (§ 409, 2).

NOTE 6. — A thing may be compared with itself under other circumstances; such a comparison is expressed by the genitive of the reflexive pronoun (§ 470), often helped by αὐτός in agreement with the subject (§ 473): thus ἐγένοντο . . . μακρῷ ἀμείνονες αὐτοὶ ἐωυτῶν *they far surpassed themselves* Hdt. 8, 86. This usage is sometimes found also with the superlative.

THE SUPERLATIVE DEGREE

427. The superlative degree means *most*: as σοφώτατος *most wise* or *wisest*.

1. The superlative may be used absolutely meaning *very*, or it may be followed by a partitive genitive (§ 355, 1): thus ἀνὴρ σοφώτατος *a very wise man*, or σοφώτατος ἀνδρῶν *wisest (one) of men*.

NOTE. — In place of the partitive genitive the words ἐν τοῖς (lit. *among those who*) are also found with the superlative (they do not affect the construction): thus ἐν τοῖς πρώτοι δὲ Ἀθηναῖοι τὸν σίδηρον κατέθεντο *the Athenians were the first among those who put aside the wearing of the sword* Th. 1, 6. ἐν τοῖς βαρύνταρ' ἂν ἐνέγκαιμι *I should bear it most heavily among those (who would bear it heavily)* Pl. Crit. 43 c.

428. Strengthened Superlative. — The superlative may be strengthened by ὥς or ὅτι (less often by ἤ, οἶος, or other relative words): thus ὥς τάχιστα *as quickly as possible*, ὅτι πλείστοι *as many men as possible*, χωρίον οἶον χαλεπώτατον *an extremely difficult spot* Xn. A. 4, 8, 2 (cf. § 485, note 2).

NOTE. — Probably a word meaning “possible” has come to be omitted in these expressions, since sometimes such a word is found: as εἰσεφόρησαν ὥς ἐδύναντο πλείστα *they carried in the most (things) they could* Xn. A. 4, 6, 1.

SYNTAX OF ADVERBS

429. Adverbs modify verbs, adjectives, and other adverbs.

1. An adverb in the attributive position (§ 451) is sometimes used with the force of an adjective: thus οἱ τότε ἄνθρωποι *the men of that time*.

NOTE. — An adverb may be modified by a preposition (see § 398): as εἰς αἰεί *for ever*.

430. Comparative and Superlative of Adverbs. — In general what has been said about the comparative and superlative of adjectives (§§ 426–428) applies also to the comparative and superlative of adverbs: thus σοφώτερον *more wisely* or *rather wisely*, σοφώτατα *most wisely* or *very wisely*, σοφώτατα πάντων (§ 355, 1) *most wisely of all*.

THE NEGATIVE ADVERBS οὐ AND μή

431. Greek possesses two adverbs, οὐ (οὐκ, οὐχ, § 46, οὐχί) and μή, meaning *not*; of these, οὐ is used in negative expressions of *fact*; in other negative expressions μή is used.

1. Hence it follows that in expressions of negative command, wish, purpose, condition (including adjectives and participles which imply a condition, § 653, 6), in relative clauses with indefinite antecedent (§ 620 ff.), and with the infinitive used as a substantive (§§ 633, 635) μή is regularly used.

2. But when the infinitive or participle is used in indirect discourse (§ 671), it retains the negative which it would have had in the direct discourse.

3. A particular word in a sentence may by itself be modified by οὐ, even when the sentence as a whole would require μή: so often οὐκ ἐῶ *not allow = forbid*, οὐ πολλοὶ *not many = few*, οὐ φημι *deny, etc.*: as εἰὰν οὐ φῆτε *if you deny* Pl. *Ap.* 25 b. (Cf. § 600, note.)

4. The distinction between οὐ and μή applies also to their compounds: as οὐδεὶς, μηδεὶς *nobody*; οὐδέ, μηδέ *not even, etc.*

NOTE. — **Irregularities in the use of οὐ and μή.** — Occasionally μή is used where we should expect οὐ, or *vice versa* οὐ where we should expect μή. Thus, a participle or adjective depending on a word which has (or might have) μή may take μή by attraction (§ 316): as κελεύει αὐτοῦ μένειν . . . ἐπὶ τοῦ ποταμοῦ μὴ διαβάνας *he bade them stay right there at the river without crossing* (here οὐ would be proper (§ 431, 3), but the influence of the infinitive, μένειν (§ 431, 1), is too strong) Xn. *A.* 4, 3, 28. εἰάν τι τοιοῦτον αἰσθῇ σεαυτὸν μὴ εἰδότα *if you perceive yourself not to be informed on any such matter* (here εἰδότα, being in indirect discourse (§ 431, 2), would naturally take οὐ, but the influence of the conditional clause (§ 431, 1) permits μή to be used) Xn. *Mem.* 3, 5, 23.

The infinitive used as a substantive (§ 635 ff.) sometimes appears to have οὐ instead of μή (§ 431, 1), but in such case the negative probably did not originally belong with the infinitive, but with the word on which the infinitive depends: as *χρὴ δ' οὐ ποθ'* . . . *παῖδας περισσῶς ἐκδιδάσκεσθαι σοφούς* *one ought never (or never ought) to have his children taught to be too wise* E. Med. 295.

A few rare examples in Classical Greek of the actual misuse of οὐ and μή are probably to be explained simply as grammatical mistakes.

432. When one simple negative stands next to another simple negative, οὐ οὐ or μή μή is never found, but always μή οὐ or οὐ μή.

433. Strengthened Negation. — In Greek (unlike English) two negatives do not always make an affirmative. The simple negatives (οὐ and μή) usually retain everywhere their separate negative force, but compound negatives following another negative serve only to strengthen the negation: thus *καὶ οὐδὲν μέντοι οὐδὲ τοῦτον παθεῖν ἔφασαν, οὐδ' ἄλλος δὲ . . . ἔπαθεν οὐδεὶς οὐδέν* *however, they say that not even this man suffered any harm, nor did anybody else suffer any harm whatever* Xn. A. 1, 8, 20.

434. Sympathetic (or Redundant) Negative. — An infinitive (more rarely a participle or a finite mood) depending on a word which is modified by a negative, or which in itself contains a negative idea (like *hinder*, *forbid*, *deny*, etc.) often takes an extra negative (μή or οὐ) to confirm the idea of negation: as *πᾶς γὰρ ἄσκης δύο ἄνδρας ἔξει τοῦ μή καταδύναι* *for each skin will keep two men from sinking* (*καταδύναι* alone might have been used) Xn. A. 3, 5, 11. *οὐδεμίᾳν ὑμέων ἔχω ἐλπίδα μή οὐ δώσειν ὑμέας δίκην* *I have no expectation that you will not pay the penalty* (μή δώσειν might have been used) Hdt. 6, 11. So also *ὥστε πᾶσιν αἰσχύνῃν εἶναι μή οὐ συσπoudάζειν* *so that all were*

ashamed not to take hold earnestly (μὴ συσπουδάξειν alone might have been used, but αἰσχύνη suggests “thought it not right,” and so prepares the way for the extra negative) Xn. A. 2, 3, 11. εἰνάτη δὲ οὐκ ἐξελεύσεσθαι ἔφασαν μὴ οὐ πλήρεος ἐόντος τοῦ κύκλου and *they said they would not march out on the ninth if the circle of the moon were not full* (μὴ . . . ἐόντος alone might have been used) Hdt. 6, 106. (A negative may also be implied in a question, as in the second example below.)

435. Double Sympathetic Negative. — So also an infinitive depending on a word which contains a negative idea (§ 434), and which, at the same time, is modified by a negative, may take *two* extra negatives (μὴ οὐ), one in sympathy with the negative idea in the verb, the other in sympathy with the negative adverb: thus ἀλλ’ οὐδὲν αὐτοὺς ἐπιλύεται ἡ ἡλικία τὸ μὴ οὐχὶ ἀγανακτεῖν but *their age does not prevent them from being distressed* Pl. Crit. 43 c. τί ἐμποδὼν μὴ οὐχὶ . . . ἀποθανεῖν; *what is to prevent* (i.e. there is *nothing* to prevent) *our being put to death?* Xn. A. 3, 1, 13.

NOTE.—Observe that the double sympathetic negative (μὴ οὐ, which is not to be rendered at all in English) is found only with an infinitive dependent on a *doubly* negative expression; elsewhere (see the last three examples under § 434) one of the negatives (μὴ) always retains its negative force.

THE ADVERB ἄν

436. The adverb ἄν generally serves to give a tinge of indefiniteness to the clause in which it stands. It has no equivalent in English, and often cannot be translated. (For the sake of completeness a summary of its uses is here given.)

436 a. In epic poetry κε (enclitic), an equivalent of ἄν, is also found.

437. In independent clauses ἄν is used with the potential optative (§ 563) and the potential indicative (§ 565).

NOTE. — For the *quasi* independent use of ἄν with the infinitive and participle not in indirect discourse see §§ 647 and 662.

438. In dependent clauses ἄν is used regularly with the subjunctive in conditional (§§ 604, 609) and relative (§§ 623, 625) clauses.

NOTE. — With εἰ, ὅτε, ὁπότε, ἐπεὶ, or ἐπειδή, the adverb ἄν unites to form ἑάν (ἦν, ἄν), ὅταν, ὁπότεν, ἐπὴν or ἐπάν (Hdt. ἐπεάν), or ἐπειδάν (cf. § 439, note 1).

439. In indirect discourse ἄν is retained (even though the mode is changed) where it originally stood in the direct form, *except* when a dependent subjunctive with ἄν is changed to the optative after a secondary tense; then ἄν disappears. See §§ 670, 2; 673.

NOTE 1. — **Position of ἄν.** — The adverb ἄν never stands at the beginning of its clause. It may stand next to the verb it modifies, or it may stand immediately after some other prominent word in the sentence (as regularly in relative and conditional clauses, § 438). Thus it may stand with the negative (οὐκ ἄν) or with any emphatic word (πῶς ἄν, μάλιστα ἄν) or even with the principal verb instead of the subordinate one with which it really belongs: as σὺν ὑμῖν μὲν ἄν οἶμαι εἶναι τίμιος *with you I think that I should be honored* (i.e. οἶμαι ἄν εἶναι) Xn. A. 1, 3, 6.

NOTE 2. — **ἄν Repeated.** — In a long sentence ἄν is sometimes repeated: as ὑμεῖς δ' ἴσως τάχ' ἄν ἀχθόμενοι . . . κρούσαντες ἄν με . . . ῥᾶδίως ἄν ἀποκτείνετε *but you perhaps might be vexed . . . and strike me . . . and easily kill me* Pl. Ap. 31 a.

NOTE 3. — **Verb Supplied.** — Sometimes the verb with which ἄν belongs is to be supplied from the context: as δικαίως μὲν ἐν ὀλιγαρχίᾳ δίκην δόντος . . . δικαίως δ' ἄν ἐν δημοκρατίᾳ *justly did he suffer punishment at the time of an oligarchy, and justly would he have suffered* (sc. δόντος) *at the time of a democracy* Lys. 12, 78.

CONJUNCTIONS

440. Conjunctions may be divided into two classes: Coördinate and Subordinate. (For "Postpositives" cf. § 452, note.)

441. Coördinate conjunctions connect words, phrases, or clauses which stand in the same construction.

The principal coördinate conjunctions are: *καί* and (Latin *et*), *τε* and (Latin *-que*), *ἀλλά, ἄταρ* but (Latin *sed*), *δέ* but (Latin *autem*), *οὐδέ (μηδέ)* nor, not even, *ἢ* or, *than*, *ἄρα*, accordingly, so then, *γάρ* for, *οὖν* therefore, accordingly (including *οὐκοῦν* therefore and *οὐκουν* therefore not), *ὥστε* so that (§ 595), *καὶ . . . καί*, or *τε . . . τε*, or *τε . . . καί* both . . . and, *εἴτε . . . εἴτε* whether . . . or, *οὔτε (μήτε)* . . . *οὔτε (μήτε)* neither . . . nor (§ 431, 4), *ἢ . . . ἢ* either . . . or, *μὲν . . . δέ* on the one hand . . . on the other.

NOTE 1. — *καί* often has the meaning *also* or *even*. The expression *ἄλλως τε καί* means *especially* (literally *in other ways, and also . . .*). The expression *τε . . . καὶ δὴ καὶ* means *and particularly*; thus *δι' ἐρήμων τε τόπων . . . ἄλλων καὶ δὴ καὶ ὑπὸ γῆν* through other desert places and, in particular, beneath the earth Pl. *Phaed.* 112 e.

NOTE 2. — *γάρ* (= *γὰρ* + *ἄρ*) is often used (e.g. in wishes and in questions and answers) merely to show a close relation or sequence between clauses; it is then often best rendered by *why, why then, then*, etc. The expression *καὶ γὰρ . . .* may often be conveniently translated '*yes, for*' and *ἀλλὰ γὰρ . . .* '*no, for*' or '*but enough, for*.'

441 a. In Epic poetry *τε* is freely used to indicate the connection of sentences and clauses where it cannot be rendered in English (it usually marks the sentence as general or indefinite): thus *ὅς κε θεοῖς ἐπιτείθεται, μάλα τ' ἔκλυον αὐτοῦ* whosoever obeys the gods, him they most do hear A 218. The words *οἷός τε* able (lit. *of such kind as to*), *ὥστε* so that, *ἐφ' ᾧ* on condition that, *ἄτε* inasmuch as, are the survivals in Attic Greek of the Epic usage.

b. Homer has also *ἡμὲν . . . ἡδὲ* (= *ἦ* + *μὲν* or *δέ*) *now . . . and now*, and sometimes *ἡδὲ* without a preceding *ἡμὲν* (cf. *δέ*, § 441).

c. Homer has also *αὔταρ* (= *ἄταρ*) *but*; and *ἄρ* and *ῥα* (encl.) = *ἄρα*.

442. Subordinate conjunctions connect subordinate clauses with the clauses on which they depend.

The following are the more important subordinate conjunctions (most of them are really relative adverbs): *ὅτι* *that, because*, *ὥς* *how, as, that*, *εἰ, εἰάν* (= *εἰ* + *άν*) *if*, *ὅπως* *how, as, in order that*, *ὥστε* *so that*, *ἵνα* *where, in order that*, *ὅτε, ὁπότε* *when, since*, *ἡνίκα, ὁπηνίκα* *at which time, when*, *ἐπεί, ἐπειδή* (= *ἐπεί* + *δή*) *when, since*, *ἕως* *until, ἕως* *as long as, until* (§ 618, note), *μέχρι, ἄχρι* *up to that point, until*, *πρίν* *before*, *μή* (after expressions of fear) *lest*.

NOTE. — *οὐχ ὅτι* or *μή ὅτι* means *not only* (literally, perhaps, *not to say that . . .*).

THE DEFINITE ARTICLE, *ὁ, ἡ, τό*

443. Originally *ὁ, ἡ, τό*, was a demonstrative pronoun, meaning *this*, and in Homer and other early poets (§ 443 a) it commonly has this meaning. In Attic Greek it has come to mean *the*, but in Attic its use as a pronoun has survived in the following phrases :

442 a. In epic poetry are found a few conjunctions which do not occur in Attic. The most common are *εὔτε* *when, as*, *ἥμος* *when* (with indicative only), *ὅσφα* *as long as, until, in order that* (§ 590 a).

b. Homer often has *αἶ* (*αἶ κε*) for Attic *εἰ* (*εἰάν*), and *ἦος* (often wrongly written *εἴως*) for Attic *ἕως*. (The latter is formed by interchange of quantity (§ 17) from the Epic form.)

443 a. In Homer *ὁ, ἡ, τό*, is generally used as a demonstrative or anaphoric pronoun (substantive or adjective) : thus *ὁ γὰρ ἦλθε* *for he* (lit. *that man*) *came* A 12. *τῇν δ' ἐγὼ οὐ λύσω* *and her I shall not set free* A 29. *τοῦ δὲ κλυε Φοῖβος Ἀπόλλων* *and him Phoebus Apollo heard* A 43. *παῖδα δ' ἐμοὶ λύσαι τε φίλην, τὰ τ' ἄποινα δέχεσθαι* *but free my dear child, and accept this ransom* A 20. *ὥς ἔφατ', ἔδεισεν δ' ὁ γέρον* *thus he spoke, and that old man* (before mentioned) *feared* A 33. Yet in Homer *ὁ, ἡ, τό*, is sometimes used in a way that closely approaches the Attic usage : thus *ἡ πλεθὺς* *the* (or *this*) *multitude* B 278. *τὸν δεξιὸν ἵππον* *the* (or *that*) *right-hand horse* Ψ 336. *τὸ σὸν γέρας* *that prize of yours* (or *your prize*)

1. ὁ μὲν . . . ὁ δέ (in all the cases) *the one . . . the other, this . . . that*: as

οἱ μὲν ἐπορεύοντο, οἱ δ' εἶποντο *the one party proceeded, and the other followed* Xn. A. 3, 4, 16. τοὺς μὲν ἀπέκτεινε, τοὺς δ' ἐξέβαλεν *some he killed and others he banished* Xn. A. 1, 1, 7. ἐπορεύθησαν τὰ μὲν τι μαχόμενοι, τὰ δὲ καὶ ἀναπαυόμενοι *they proceeded, sometimes fighting a bit, sometimes resting* Xn. A. 4, 1, 14.

Very often ὁ δὲ . . . *but he, and he*, is found without a preceding ὁ μὲν; it regularly shows a change in the subject of the sentence: thus Κῦρος δίδωσιν αὐτῷ μῦρίους δαρεικούς· ὁ δὲ λαβὼν τὸ χρῦσίον στράτευμα συνέλεξεν *Cyrus gave him ten thousand darics; and he took the money, and collected an army* Xn. A. 1, 1, 9.

2. τὸν καὶ τόν *this one and that one*; neuter also τὸ καὶ τό, and τὰ καὶ τὰ: as

καὶ ἀφικνοῦμαι ὡς τὸν καὶ τόν *and I came to this man and that man* Lys. 1, 23.

3. καὶ τόν *and he*, καὶ τήν *and she* with an infinitive: as καὶ τὸν εἰπεῖν *and he said* (cf. also the phrase καὶ ὅς ἔφη *and he said*, § 144 a).

4. πρὸ τοῦ *before this*.

Often in Homer and Herodotus, and sometimes in Attic tragedy, ὁ, ἡ, τό, is used as a relative pronoun (see § 149 a-b).

A 185. τὸ πρὶν *the (or that) former time*. Ἀργείων οἱ ἀριστοὶ *the (or those) noblest of the Argives*.

443, 1-3 a. Herodotus has also ὁ γὰρ . . . *for he . . .*, and καὶ τόν in other cases than the accusative.

ὁ, ἡ, τό AS AN ARTICLE (*the*)

444. As the definite article ὁ, ἡ, τό, *the* usually marks its substantive as evidently known, or before mentioned : thus ἡ μάχη *the battle*, οἱ Ἕλληνες *the Greeks*, τὰ δέκα ἔτη *the ten years* (of the Trojan war) Th. 1, 11.

445. So a substantive modified by an attributive (such as an adjective, adjective pronoun, or a limiting genitive) may take the article if the speaker feels that the substantive, because of this limitation, is made well known to his hearers : thus αἱ πρῶται τάξεις *the foremost ranks*, ἡ εἰμαρμένη ἡμέρα *the fated day*, ἡ τῶν πολλῶν δόξα *the opinion of the multitude*, οὗτος ὁ ἀνὴρ *this man*, ὁ ἐμὸς φίλος *my friend* (but φίλος ἐμός *a friend of mine*).

446. Article with Proper Names. — So proper names (if well known or previously mentioned) often take the article : thus ὁ Πλάτων *Plato* (the famous philosopher), οἱ Ἀθηναῖοι *the Athenians* ; διέβησαν εἰς Σικελίαν . . . ἐλθόντες δὲ εἰς τὴν Σικελίαν, κ.τ.λ. *they crossed to Sicily . . . And when they had come to (the) Sicily* (above mentioned) Th. 6, 2.

NOTE. — Βασιλεύς (the) *King* (of Persia) was probably felt by the Greeks to be a sort of proper name, and so it is often found without the article.

447. Article with the Force of a Possessive. — The article modifying a substantive (§ 444) may acquire the force of a possessive pronoun : thus Τισσαφέρνης διαβάλλει τὸν Κύρου πρὸς τὸν ἀδελφόν *Tissaphernes slandered Cyrus to his* (lit. *the*) *brother* Xn. A. 1, 1, 3. Κλέαρχος . . . ἔχει τὴν δίκην *Clearchus has his* (lit. *the*) *deserts* Xn. A. 2, 5, 38.

448. Generic Article. — The article is often used to mark a substantive as belonging to a well-known class : thus ὁ ἄνθρωπος θνητός ἐστὶν *man is mortal*, οἱ γέροντες *the old*, ἡ ἀλήθεια *truth*. (The fact that the article is generic is determined by the context.)

449. Article with Predicate Substantive. — The predicate substantive (unless previously mentioned or well known) cannot have the article : thus Κλέαρχος Λακεδαιμόνιος φυγὰς ἦν *Clearchus was a Spartan exile* Xn. A. 1, 1, 9. θάνατός ἐστιν ἡ ζημιά *the penalty is death* Xn. Mem. 1, 2, 62 (but τὰς νέας τὸ ξύλινον τεῖχος εἶναι *that the ships were the wooden wall* (mentioned in the oracle) Hdt. 7, 142).

NOTE. — Thus (§ 449) subject and predicate are clearly distinguished in such sentences as νύξ ἡ ἡμέρη ἐγένετο *the day became night* Hdt. 1, 103.

POSITION OF THE ARTICLE

450. The article always precedes the word it modifies.

451. Attributive Position. — Words or phrases standing between the article and its substantive (or immediately after the article, if the substantive precedes or is not expressed) are said to have Attributive Position : thus ὁ ἀγαθὸς ἀνὴρ *the good man* (cf. § 302).

1. Attributive adjectives (§ 302), and adverbs with adjective force (§ 429, 1), and, in general, most attributive phrases, have attributive position : thus ἡ Ἑλληνικὴ δύναμις *the Greek force*, οἱ τότε ἄνθρωποι *the men of that time*, τὰ σιγῇ βουλευόμενα *the things planned in silence*, τὸν ἐκ τῶν Ἑλλήνων εἰς τοὺς βαρβάρους φόβον *the fear inspired by the Greeks in the barbarians* Xn. A. 1, 2, 18.

452. When article and attributive together are used with a substantive, three different arrangements are possible : thus, —

- (1) ὁ ἀγαθὸς ἀνὴρ *the good man.*
- (2) ὁ ἀνὴρ ὁ ἀγαθός *the man (namely) the good (one).*
- (3) ἀνὴρ ὁ ἀγαθός (*a*) *man (namely) the good (one).*

Of these three arrangements the first is oftenest found, but the second is by no means uncommon, as ἐν τῇ ἀναβάσει τῇ μετὰ Κύρου *on the march inland with Cyrus* Xn. A. 5, 1, 1; the third arrangement is found when the substantive alone would stand without the article : thus σύνειμι μὲν θεοῖς, σύνειμι δὲ ἀνθρώποις τοῖς ἀγαθοῖς *I associate with gods and with men (that is) the good (men)* Xn. Mem. 2, 1, 32.

NOTE. — **Postpositives.** — The words μέν, δέ, γε, τε, τοι, γάρ, δῆ, and οὖν, being “postpositive,” cannot stand at the beginning of a sentence; hence they are often found in the attributive position (§ 451), but without being attributives: as ὁ μὲν οὖν πρεσβύτερος παρῶν ἐτύγχανε *now then the elder happened to be present* Xn. A. 1, 1, 2. (In poetry δῆ sometimes is not postpositive.)

453. Predicate Position of Adjectives. — A predicate adjective (§ 302) cannot stand in the attributive position, but either precedes or follows the article and its substantive : thus ἀγαθὸς ὁ ἀνὴρ or ὁ ἀνὴρ ἀγαθός *the man is good.*

1. By using adjectives in the predicate position, the Greeks were able to express frequent subordinate predication which are difficult to render into English : thus ψιλὴν ἔχων τὴν κεφαλὴν *with his head (which was) bare* Xn. A. 1, 8, 6. ἰδρῶντι τῷ ἵππῳ *with his horse (which was) in a sweat* Xn. A. 1, 8, 1.

PECULIARITIES OF POSITION WITH THE ARTICLE

454. With μέσος, ἄκρος, etc. — The adjectives μέσος *middle*, ἄκρος *lit. pointed, sharp*, ἔσχατος *farthest*, ἡμισυς *half*, when used in the predicate position (§ 453) (often also without the article) mean *middle of, tip of or top of, end of, half of* (cf. Latin *summus mons*): thus μέσῃ ἡ πόλις or ἡ πόλις μέσῃ *the middle of the city* (but ἡ μέσῃ πόλις *the middle city*), ἐπ' ἄκρῳ τῷ ὄρει *on the top of the mountain*.

455. With πᾶς and ὅλος. — The adjectives πᾶς (*ἅπᾶς, σύμπᾶς*) *all* and ὅλος *whole*, when used with the article, commonly have predicate position (§ 453): thus πᾶσα ἡ πόλις *the whole city*, πάντες οἱ πολῖται *all the citizens*, ἐν ὅλῃ τῇ πόλει *in the whole city*.

1. But when πᾶς and ὅλος are real attributives, meaning *the whole collectively*, they have the attributive position: thus ἡ πᾶσα Σικελία *entire Sicily*, οἱ πάντες ἄνθρωποι *the whole world* Xn. A. 5, 6, 7. τὸ ὅλον στράτευμα *the entire army* Xn. A. 6, 2, 10.

456. With Demonstrative Pronouns, etc. — A substantive modified by a demonstrative pronoun (οὗτος, ὅδε, ἐκεῖνος) or by ἄμφω, ἀμφοτέρως *both*, ἐκάτερος *each* (of two), ἕκαστος *each* (of several) commonly has the article (cf. § 445), and the pronoun has the predicate position (§ 453): thus οὗτος ὁ ἀνὴρ *this man*, ἥδε ἡ γνώμη *this opinion*, τὰ παῖδε ἀμφοτέρω *both the children*.

NOTE. — But proper names, and substantives modified by numerals or a relative clause, seldom need the article with a demonstrative: thus: Αὐτολύκῳ τούτῳ *for this Autolycus* (here) Xn. Sym. 3, 8. οὗτοι οὓς ὁράτε βάρβαροι *these barbarians whom you behold*. Xn. A. 1, 5, 16.

457. 1. With Limiting Genitives. — Genitives of the personal pronouns (including *αὐτός* used for the pronoun of the third person, § 475, 3), when used to limit a substantive with the article, have the predicate position (§ 453): thus *ὁ πατήρ μου* or *ἐμοῦ ὁ πατήρ* *my father*, *οἱ στρατιῶται αὐτοῦ* *his soldiers*.

2. Limiting genitives of other (than personal) pronouns commonly stand in attributive position: thus *ὁ ἐμαυτοῦ πατήρ* *my own father*, *τὸ ἐκείνων πλοῖον* *their boat* Xn. A. 1, 4, 8.

3. The Partitive Genitive modifying a substantive with the article nearly always has predicate position (§ 453).

458. Predicate Position Modified. — Most words which regularly have predicate position (§§ 454–457) may, if an attributive word follows the article, stand between the attributive and the substantive: thus *ἡ στενὴ αὕτη ὁδὸς* *this narrow way* Xn. A. 4, 2, 6.

SYNTAX OF PRONOUNS

459. Pronouns (like nouns, § 73, 2) may be either substantive or adjective, and some pronouns (like *τις* and *αὐτός*) are used both substantively and adjectively.

460. Antecedent. — The substantive to which a pronoun refers is called its Antecedent (from *antecedo*), since normally it precedes the pronoun: thus *αἱ κῶμαι ἐν αἷς ἐσκήνουν* *the villages in which they were encamped* Xn. A. 1, 4, 9.

461. Antecedent Implied. — An antecedent may be implied, instead of being expressed, by some preceding word: thus *ἐλθὼν εἰς Λακεδαίμονα ἔπειθεν αὐτοὺς στρατεῦσα-*

σθαι *he went to Sparta, and tried to persuade them* (i.e. the Spartans) *to take up arms* Lys. 12, 58. ναυμαχίᾱ παλαιτάτῃ ᾧν ἴσμεν *a sea fight the most ancient of the sea fights* (i.e. τῶν ναυμαχιῶν) *of which we know* Th. 1, 13.

462. Agreement of Pronouns (general). — An adjective pronoun agrees in gender, number, and case, with the substantive it modifies (cf. § 420); a substantive pronoun agrees with its antecedent in gender, number, and person (so far as these are distinguished in its inflection, cf. § 314 note), but its case depends on the construction of the clause in which it stands: thus κείνον δ' ἐγὼ θάψω *but I* (Antigone, nom. sing. fem.) *will bury him* (Polynices, acc. sing. masc.) S. Ant. 71.

463. A pronoun referring to two or more antecedents follows the same principles of agreement as the predicate adjective (§§ 421–423): as τῇ φωνῇ τε καὶ τῷ τρόπῳ . . . ἐν οἷσπερ ἐτεθράμμην *in the manner of speech and behavior in which I had been brought up* Pl. Ap. 18 a.

464. Construction according to Sense. — A pronoun sometimes agrees with the real, rather than with the grammatical, gender of its antecedent (see § 315): as βίῃ Ἡρακλεῖν ὅσπερ . . . *mighty Heracles* (lit. *might of Heracles*) *who* . . . Hm. τὸ Ἀρκαδικὸν ὀπλιτικόν, ᾧν ἦρχε Κλεάνωρ *the force of Arcadian hoplites whom Cleanor commanded* Xn. A. 4, 8, 18.

1. So a word in the singular may suggest a plural, or *vice versa* a word in the plural may suggest a corresponding singular, and the pronoun may agree with the *implied* antecedent (cf. § 461): thus ἡ μάλα τις θεὸς ἔνδον, οἱ οὐρανὸν εὐρὺν ἔχουσιν *surely a god is within* (one of the gods) *who hold the broad heavens* τ 40 (cf. τις . . .

βροτῶν οἷ *one of mortals, who* Z 142). ἀνθρώπους τίνυσθον, ὃ τις κ' ἐπίορκον ὁμόσση *you punish mankind (every single one) whoever swears falsely* Γ 279.

465. Attraction. — A pronoun may be attracted (§ 316) to the gender and number of its predicate substantive: thus σκοπεῖν . . . εἰ δίκαια λέγω ἢ μή· δικαστοῦ μὲν γὰρ αὕτη (i.e. for τοῦτο) ἀρετή *to see whether I speak fairly or not, for this is the merit of a judge* Pl. *Ap.* 18 a. (Cf. *hoc opus, hic labor est* Verg. *Aen.* 6, 129.)

PERSONAL PRONOUNS

466. Agreement. — A personal pronoun agrees with its antecedent in person and number; it has no distinction of gender, and its case depends on the construction of the clause in which it stands (§ 462): thus σὺ δ' εἰπέ μοι *but do you* (Antigone, 2d pers. nom. sing. fem.) *tell me* (Creon, 1st pers. dat. sing. masc.) S. *Ant.* 446.

467. The personal pronouns in the nominative case are not expressed unless emphatic (see § 305).

468. In Attic the pronoun of the third person οὗ, οἷ, etc. (§ 139, 2) is always reflexive (see § 472); to supply its place as a personal pronoun of reference the corresponding forms of αὐτός are used (§§ 140, 1 and 475, 3).

REFLEXIVE PRONOUNS

469. Agreement. — A reflexive pronoun agrees with its antecedent in gender, number, and person; its case depends on its construction in the clause in which it stands.

470. Direct Reflexive. — A reflexive pronoun regularly refers to the most important word in the sentence — usually the subject: thus γνῶθι σαυτόν *know thyself*; Κλέαρχος . . . ἀφιππεύει ἐπὶ τὴν ἑαυτοῦ σκηνὴν *Clearchus rode back to his own tent* Xn. A. 1, 5, 12. τοὺς περιοίκους ἀφῆκεν ἐπὶ τὰς ἑαυτῶν πόλεις *he dismissed to their own cities* Xn. Hell. 6, 5, 21.

471. Indirect Reflexive. — In dependent clauses a reflexive pronoun may sometimes refer back to the subject of the principal verb (cf. *se* in Latin): thus ἐβούλετο δὲ καὶ Κλέαρχος ἅπαν τὸ στράτευμα πρὸς ἑαυτόν ἔχειν τὴν γνώμην *moreover, Clearchus wished the entire army to give its mind to him(self)* Xn. A. 2, 5, 29.

1. But αὐτοῦ, αὐτῶ, etc., (§ 475, 3) is also frequently found in dependent clauses referring to the subject of the principal verb (cf. *eius* in Latin); thus τῶν παρ' ἑαυτῶ βαρβάρων ἐπεμελεῖτο ὥς . . . εὐνοϊκῶς ἔχοιεν αὐτῶ *he was careful of the barbarians with him(self) that they should be well disposed toward him(self)* Xn. A. 1, 1, 5.

NOTE 1. — Sometimes the reflexive pronoun of the third person is used in referring to the first or second person (cf. § 143 a): thus εὐρήσετε σφᾶς αὐτοὺς ἡμαρτηκότας *you will find that you have made a mistake* Xn. Hell. 1, 7, 19.

NOTE 2. — The plurals of the reflexive pronouns sometimes have the force of a reciprocal (§ 142) pronoun: thus ἡμῖν αὐτοῖς διαλεξόμεθα *we shall converse with one another* (lit. *with ourselves*) [Dem.] 48, 6.

470 a. In Homer the personal pronouns alone are sometimes used reflexively; more often the reflexive meaning is made clearer by the addition of αὐτός in agreement with the pronoun: thus ἐγὼν ἐμὲ λύσομαι *I will ransom myself* K 378. ἐὲ δ' αὐτὸν ἐποτρύνει μαχέσασθαι *he rouses himself to battle* T 171.

472. The personal pronoun of the third person (οὗ, οἱ, etc.) is in Attic always used as an indirect reflexive (§ 471); rarely the personal pronouns of the first and second persons are so used: thus λέγεται Ἀπόλλων ἐκδεῖραι Μαρσύαν νικήσας ἐρίζοντά οἱ περὶ σοφίας *Apollo is said to have flayed Marsyas when he had outdone him in a contest with himself in skill* Xn. A. 1, 2, 8. So in the phrase δοκῶ μοι *I seem to myself*.

473. The use of the reflexive pronouns may be made more emphatic by adding αὐτός (§ 475, 2) in agreement with the subject: thus αὐτοὶ ἐν αὐτοῖς στασιάζοντες *being at variance among themselves* Xn. Hell. 1, 5, 9 (cf. the similar use of *ipse* . . . *se* in Latin).

THE INTENSIVE PRONOUN αὐτός

474. Agreement. — The pronoun αὐτός is used both substantively and adjectively. When used as an adjective it follows the rules of agreement for adjectives (§ 420); when used as a personal pronoun of the third person (§ 475, 3) it follows the rules for agreement of such pronouns (§ 462).

475. Uses of αὐτός. — There are three different uses of αὐτός as follows: —

1. As an adjective in the attributive (§ 451) position αὐτός means *same*: thus ὁ αὐτὸς ἀνὴρ *the same man*, ταῦτα (§ 43) *the same things* (sc. πράγματα).

472 a. Homer uses *εἰ, οἱ*, etc., also as a direct reflexive; when so used it regularly has written accent (§ 139, 2).

475, 1 a. In Homer αὐτός without the article may mean *the same*: thus αὐτὴν ὁδὸν *the same road* K 263.

2. As an adjective in the predicate position (§ 453), or without the article, αὐτός means *self* (*myself, yourself, himself, etc.*): thus αὐτός ὁ ἀνὴρ or ὁ ἀνὴρ αὐτός *the man himself*, σὺ αὐτός *you yourself*, etc.

NOTE.—Frequently in the nominative case (less often in the other cases) the substantive is to be supplied from the context, so that αὐτός appears to stand alone meaning *self*. αὐτός τε καὶ οἱ σοὶ πρόγονοι (*you*) *yourself and your ancestors* Pl. Crit. 50 e. αὐτὸν ἐλέησον (sc. ἐμέ from the context) *pity me myself* Ω 503. καὶ Ἀθηναῖοι πάλιν εἰς Εὐβοίαν διαβάαντες . . . κατεστρέψαντο πᾶσαν . . . Ἑστιαίᾳς δὲ ἐξοικίσαντες αὐτοὶ τὴν γῆν ἔσχον *the Athenians again crossed over into Euboea and entirely subdued it . . . and, after driving the Histiaeans from their homes, took possession of their land themselves* Th. 1, 114. So αὐτὸς ἔφη *he himself* (i.e. the master) *said it*.

3. In cases other than the nominative, αὐτός may be used substantively as a personal pronoun of the third person (§ 468) *him, her, it, them*. In Attic this is the regular usage: thus αὐτὸν σατράπην ἐποίησε *he made him satrap* Xn. A. 1, 1, 2. οὐδὲν ἤχθετο αὐτῶν πολεμούντων *he was not at all disturbed because they were fighting*. Xn. A. 1, 1, 8.

IDIOMATIC USES OF αὐτός

NOTE 1.—With an ordinal numeral αὐτός is best translated *with* ($n - 1$) *others*: thus ἡρέθη πρεσβευτῆς . . . δέκατος αὐτός *he was chosen ambassador with nine others* (lit. *he himself the tenth*) Xn. Hell. 2, 2, 17.

NOTE 2.—Combined with a substantive in the dative case (§ 392, note) αὐτός is best translated *and all*: thus τέτταρας ναῦς ἔλαβον αὐτοῖς ἀνδράσι *they took four ships, crews and all* (lit. *with the men themselves*) Xen. Hell. 1, 2, 12.

475, 3 a. In Homer αὐτός seldom does duty as a personal pronoun, but is usually intensive (sometimes only by contrast): thus αὐτοὺς δὲ ἐλώρια τεῦχε κύνεσσιν *and made themselves* (i.e. their bodies, in contrast with their souls) *a prey for dogs* A 4.

POSSESSIVE PRONOUNS

476. Agreement. — A possessive pronoun is an adjective, agreeing in gender, number, and case, with the word it modifies, but its *stem* conforms to the person and number of its antecedent. Thus, in *ὁ ἐμὸς πατήρ* *my father*, *ἐμός* agrees with *πατήρ* in gender, number, and case, but its stem *ἐμο-* corresponds with that of the pronoun of the first person singular.

477. An equivalent of the possessive pronoun often found is the genitive of the personal pronouns *μου*, *σου*, *ἡμῶν*, *ὑμῶν* (and for the third person *αὐτοῦ*, *αὐτῆς*, *αὐτῶν*, § 468), always in the predicate position (§ 457, 1): thus *ὁ πατήρ μου* *my father*, *ὁ ἀδελφὸς αὐτοῦ* *his brother*, *ὁ ἀδελφὸς αὐτῆς* *her brother*.

NOTE. — Since a possessive pronoun is equivalent to a genitive case, a word in the genitive may stand in apposition (§ 317) to a possessive pronoun: thus *δαῖρ αὐτ' ἐμὸς ἔσκε κυνῶπιδος* *my brother by marriage was he also — of shameless me* Γ 180. *αὐτῶν γὰρ σφετέρῃσιν ἀτασθαλίῃσιν ὄλοντο* *for by their own perversity they perished* α 7 (cf. § 420, note).

478. The possessive pronouns (except *ὅς* and *σφέτερος*, which are always reflexive) may or may not refer to the subject of the sentence; usually in referring to the subject the genitive of the reflexive pronouns (*ἐμαντοῦ*, *σεαντοῦ*, *ἐαντοῦ*, etc.), in the attributive (§ 457, 2) position, is used. This is the regular prose usage with the third person singular, since *ὅς* is poetic only: thus *Κλέαρ-*

477 a. In Ionic *εὔ* and *σφέων* may be used where Attic would use *αὐτοῦ*, *αὐτῆς*, or *αὐτῶν* (cf. § 468).

478 a. In Homer *ὅς* (*έός*) usually refers to the subject, but sometimes to a more prominent word in the sentence (cf. § 470): as *γόν᾽ Ἑκτορα ψᾶ ἐνὶ οἴκῳ* *they mourned for Hector in his own house* Ζ 500.

χος τοὺς αὐτοῦ στρατιώτᾱς ἐβιάζετο ἰέναι *Clearchus tried to force his own soldiers to proceed* Xn. A. 1, 3, 1.

479. A possessive pronoun is sometimes made clearly reflexive by the addition of αὐτός in the genitive case (cf. § 477 note); in the singular this usage is poetic only, but in the plural it is very common: thus ἐμὸν αὐτοῦ χρεῖος *my own need* B 45. ἐὸν αὐτοῦ χρεῖος *his own need* α 409. τοῖς σοῖσιν αὐτοῦ *to your own (friends)* S. O. R. 416. ἀπὸ τῆς ἡμετέρᾱς αὐτῶν *far from our own (land)* Th. 6, 21.

DEMONSTRATIVE PRONOUNS

480. Agreement. — The demonstrative pronouns are used both adjectively (§ 420), as οὗτος ὁ ἀνὴρ *this man*, and substantively, as οὗτος *this (man)*, ἐκείνη *that (woman)*, τὰδε *these (things)* (cf. § 459).

481. Of the demonstrative pronouns οὗτος *this, that*, is the most general in meaning, and is most frequently used. Ὅδε *this (here)* refers to something near the speaker; ἐκεῖνος *that (over there)* refers to something remote: thus οὗτός γ' Ἀτρεΐδης *this man (of whom you ask) is Atreus' son* Γ 178. Ἐκτορος ἥδε γυνή *this (woman here) is Hector's wife* Z 460. εἰ κεῖνον . . . ἰδοίαιτο *if they should see that man (i.e. Odysseus, who is now far away)* α 163.

For the predicate position of demonstrative pronouns see § 456.

482. Generally in referring backward (to something previously mentioned) οὗτος (less often ἐκεῖνος) is used, while in referring forward (to something about to be mentioned) ὅδε (sometimes οὗτος) is employed: as τεκμή-

ριον δὲ τούτου καὶ τόδε *a proof of that* (which I have said) *is also this* (which I am now going to state) Xn. A. 1, 9, 29.

So also τοιοῦτος, τοσοῦτος, usually refer back, while τοιόσδε and τοσόσδε usually refer forward.

NOTE.—The demonstrative ὅδε is often equivalent to a possessive, or even a personal, pronoun of the first person; this use is especially common in tragedy: thus σκήπτρῳ τυπεῖς ἐκ τῆσδε χειρός *struck by the staff held in this hand (of mine)* S. O. R. 811. νυμφευθείσα δὲ παρ' ἀνδρὶ τῷδε *but wedded with this man (i.e. with me)* E. Med. 1337. ὅδε τοι πάρεμι *Here am I, Sir* Hdt. 1, 115.

RELATIVE PRONOUNS

483. Agreement.—A relative pronoun agrees with its antecedent (§ 460) in gender and number, but its case depends on the construction of the clause in which it stands: as ἀνὴρ ὃς ἦλθεν *a man who came*, ἀνὴρ ὃν εἶδομεν *a man whom we saw*.

484. Attraction.—1. A relative pronoun is often attracted (§ 316) into the case of its antecedent, especially from the accusative into the genitive or dative: thus ἄξιοι τῆς ἐλευθερίᾳς ἧς κέκτησθε *worthy of the freedom which you possess* (ἧς, if not attracted, would be ἧν) Xn. A. 1, 7, 3. εἰ τῷ ἡγεμόνι πιστεύσομεν ᾧ ἂν Κῦρος διδῷ *if we intend to trust the guide that Cyrus gives* (ᾧ, if not attracted, would be ὃν) Xn. A. 1, 3, 16.

2. Much more rarely the antecedent is attracted into the case of the relative: as πάντων ὧν δέονται πεπραγότες *having accomplished everything that they need* (for πάντα ὧν) Xn. Hell. 1, 4, 2 (cf. in Latin *urbem quam statuo vestra est* Verg. Aen. 1, 573).

485. "Incorporation."—The antecedent is often made a part of the relative clause (usually only when the antecedent is indefinite). Both relative and antecedent then

stand in the same case: thus ἀδικεῖ Σωκράτης οὓς μὲν ἡ πόλις νομίζει θεοὺς οὐ νομίζων *Socrates commits an offense in not believing in the gods which (or what gods) the State believes in* Xn. *Mem.* 1, 1, 1. εἰς δὲ ἣν ἀφίκοντο κώμην μεγάλη ἦν *the village at which they arrived was large* (i.e. ἡ κώμη εἰς ἣν) Xn. *A.* 4, 4, 2. εἰ δέ τινα ὁρῶν . . . κατασκευάζοντα ἧς ἄρχοι χώρᾱς *if he saw any one improving the country he governed* (i.e. τὴν χώρᾱν ἧς, § 484, 2) Xn. *A.* 1, 9, 19. τοὺτους καὶ ἄρχοντας ἐποίησεν ἧς κατεστρέφετο χώρᾱς *these he made rulers of the territory he subdued* (i.e. τῆς χώρᾱς ἣν, § 484, 1) Xn. *A.* 1, 9, 14. ἐπορεύετο σὺν ᾗ εἶχε δυνάμει *he proceeded with what force he had* (i.e. σὺν τῇ δυνάμει ἣν, § 484, 1) Xn. *Hell.* 4, 1, 23.

Observe that attraction into the genitive or into the dative (§ 484) usually takes place if either antecedent or relative would stand in one of those cases. Cf. in English "he gave to *what* persons he could."

NOTE 1. — Here belongs the phrase οὐδεὶς ὅστις οὐ (lit. *nobody who . . . not =*) *every one*, in which οἰδεὶς is regularly attracted to the case of the relative (οὐδενὸς ὅτου οὐ, οὐδενὶ ὅτω οὐ, etc.): thus κλαίων καὶ ἀγανακτῶν οὐδένα ὄντινα οὐ κατέκλασε *by his weeping and wailing he broke down the fortitude of everybody* Pl. *Phaed.* 117 d. So similarly θαυμαστός ὅσος lit. *wonderful how much*, θαυμαστοῦ ὅσου, etc. (adverbially θαυμαστῶς ὡς): as μετὰ ἰδρώτος θαυμαστοῦ ὅσου *with a wonderful amount of sweat* (= θαυμαστόν ἐστι μεθ' ὅσου) Pl. *Rep.* 350 d. This attraction is sometimes (rarely) found with other adjectives.

NOTE 2. — A peculiar attraction and condensation commonly takes place with οἶος, ὅσος, ὅστισιν, and a few other relatives, by which both the relative and a following nominative are attracted to the case of the antecedent: thus χαριζόμενον οἷω σοι ἀνδρί *doing favor to a man like you* (the full form would be τοιούτῳ οἶος σὺν εἶ) Xn. *Mem.* 2, 9, 3. τὴν δὲ γυναῖκα εὗρον ὅσην τ' ὄρεος κορυφήν *and his wife they found as huge as a mountain peak* κ 113. Sometimes even with the article: τοῖς οἷοις ἡμῖν *to such as we are* Xn. *Hell.* 2, 3, 25. So often with superlatives (see § 428).

486 Antecedent not Expressed. — An antecedent denoting the general idea of persons or things is seldom expressed, since its gender, number, and case are usually made clear by the context: thus ἐγὼ δὲ . . . καὶ ὧν ἐγὼ κρατῶ μενουῦμεν *but I and those* (nom. plur. masc.) *whom I command will remain* Xn. Cy. 5, 1, 26. στυγῶν μὲν ἣ μ' ἔτικτεν *hating her* (acc. sing. fem.) *who bore me* E. Alc. 338. εἰδέναι τὴν δύναμιν ἐφ' οὓς ἂν ἴωσιν *to know the strength of those* (gen. plur. masc.) *against whom they are going* Xn. A. 5, 1, 8. δεῖταί σου τήμερον τοῦτον ἐκπιεῖν σὺν οἷς μάλιστα φιλεῖς *he desires you to drink this up to-day in company with those* (dat. plur. masc.) *whom you most love* (§ 484, 1) Xn. A. 1, 9, 25. So with relative adverbs: ἄξω ὑμᾶς ἔνθα τὸ πρᾶγμα ἐγένετο *I will conduct you to the place where the affair occurred* Xn. Cy. 5, 4, 21. Cf. in English "he gave to *whom* he could."

NOTE. — Here belong the phrases ἔστιν ὅστις (or ὅς) . . . *there is some one who* (i.e. *somebody*), εἰσὶν οἱ . . . *there are those who* (i.e. *some*), but in other cases in the plural regularly ἔστιν ὧν, ἔστιν οἷς, ἔστιν οὓς: thus ἔστι δ' ὅστις κατελήφθη *and one man was taken off his guard* Xn. A. 1, 8, 20. εἰσὶ δὲ οἱ λέγουσι *and some* (lit. *there are those who*) *say* Hdt. 3, 45. πλὴν Ἰώνων καὶ Ἀχαιῶν καὶ ἔστιν ὧν ἄλλων ἔθνων *except the Ionians and Achaeans and some other nations* Th. 3, 92. Rarely ἦν (ἦσαν) is found: ἦν δὲ τούτων τῶν σταθμῶν οὓς πάνυ μακροὺς ἤλαυνεν *some of these days' marches he made very long* Xn. A. 1, 5, 7. So also with relative adverbs: ἔστιν οὗ (or ὅπου) . . . (lit. *there is where*) *somewhere*, ἔστιν ὅπως (lit. *there is how*) *somehow*, ἔστιν ὅτε (lit. *there is when*) *sometimes*, etc.

487. Relative not Repeated. — In a compound (§ 312) relative sentence the relative (pronoun or adverb) is seldom repeated (cf. § 312, 1) with the succeeding verbs: thus Ἀριαῖος δέ, δν ἡμεῖς ἠθέλομεν βασιλέᾳ καθιστάναι, καὶ ἐδώκαμεν καὶ ἐλάβομεν πιστά *but Ariæus, whom we wished to make king and to whom we gave and from whom we*

received pledges Xn. A. 3, 2, 5. εἶπεν ὅτι οὐδὲν αὐτῷ μέλει . . . ἐπειδὴ πολλοὺς μὲν Ἀθηναίων εἶδείη τοὺς τὰ ὅμοια πράττοντας αὐτῷ, δοκοῦντα δὲ Λυσάνδρῳ καὶ Λακεδαιμονίοις λέγει he said that he didn't care . . ., since he knew of many Athenians who were acting in concert with him and since what he proposed was agreeable to Lysander and the Spartans Lys. 12, 74.

NOTE. — **Preposition not Repeated.** — A preposition belonging with both antecedent and following relative is seldom repeated with the relative.

488. Use of Relatives. — The indefinite relatives (ὅστις, ὅποσος, ὅποιος, etc.) are regularly used when the antecedent is indefinite, but the simple relatives (ὅς, ὅσος, etc.) not infrequently refer to an indefinite antecedent; as ἀ μὴ οἶδα οὐδὲ οἶομαι εἰδέναι *what(ever) I don't know I don't even think that I know* Pl. Ap. 21 d.

NOTE. — **Relatives in Exclamations.** — Relatives (οἷος, ὅσος, ὥς) are sometimes used in exclamations: as ὦ πάππε, ὅσα πράγματα ἔχεις *how much trouble you have, grandpa!* (lit. so much trouble as you have! cf. § 485) Xn. Cy. 1, 3, 4. ὥς καλὸς μοι ὁ πάππος *how handsome grandpa is!* Xn. Cy. 1, 3, 2.

INTERROGATIVE PRONOUNS

489. Agreement. — The interrogative pronouns are used both substantively and adjectively (see § 462): as τίς *who?* τίς ἀνὴρ *what man?*

490. Use. — The interrogatives (pronouns and adverbs, § 151) are used both in direct and in indirect questions, but in indirect questions the indefinite relatives (§§ 150–151) are commonly preferred: as βουλευέσθαι ὃ τι χρὴ ποιεῖν *to consider what must be done* Xn. A. 1, 3, 11.

INDEFINITE PRONOUNS

491. The indefinite pronoun *τις, τι*, is used both substantively and adjectively (see § 462) as *ἦλθέ τις* *somebody came*, *ἀνὴρ τις ἦλθε* *some man came*. (Observe that it does not stand at the beginning of a sentence.)

NOTE 1. — The indefinite *τις* is often best rendered by ‘*a, an*’: as *ἕτερός τις δυνάστης* *another nobleman*; sometimes it can be rendered by “*a sort of*” or “*something like*”: as *ἡ γραφή . . . τοιᾶδε τις ἦν* *the indictment was something like this* Xn. Mem. 1, 1, 1. *τριάκοντά τινες* *somewhere about thirty*. So *τι* with adverbs: *σχεδόν τι* *pretty nearly*.

NOTE 2. — Sometimes *τις* meaning *anybody* implies *everybody*; as *εἷ μὲν τις δόρυ θηξάσθω* *let every one sharpen well his spear* B 382; but usually this meaning is expressed by *πᾶς τις* or *ἐκαστός τις*.

THE ADJECTIVE PRONOUNS *ἄλλος* AND *ἕτερος*

492. *ἄλλος* *other* (of several), and *ἕτερος* *other* (of two), are sometimes loosely used, one of them being employed when we might properly expect the other.

IDIOMATIC USES OF *ἄλλος* AND *ἕτερος*

NOTE 1. — By a peculiar idiom in Greek *ἄλλος* *other, rest*, often precedes that with which it is contrasted: as *τά τε ἄλλα ἐτίμησε καὶ μυρίους ἔδωκε δαρεικούς* *he gave me ten thousand darics and honored me in other ways* Xn. A. 1, 3, 3.

NOTE 2. — Not infrequently *ἄλλος* or *ἕτερος* expresses merely a contrast without being strictly logical, and so can be best rendered by *besides*: as *οὐ γὰρ ἦν χόρτος οὐδὲ ἄλλο οὐδὲν δένδρον* *for there was no grass, and not even a tree besides* (lit. *no grass or other tree*) Xn. A. 1, 5, 5.

NOTE 3. — *ἄλλος . . . ἄλλος* (also *ἕτερος . . . ἕτερος* means *one . . . another* (but this is usually expressed by *ὁ μὲν . . . ὁ δέ*, § 443, 1). In saying *one . . . one . . . , another . . . another . . .*, the second half of the expression, being but a repetition of the first half, is left unsaid, and *ἄλλος* with itself in a different case (or an adverb from its stem) is sufficient (cf. Latin *alius . . . aliud*): thus *ἄλλος ἄλλα λέγει* *one says one thing, another (says) another* Xn. A. 2, 1, 15.

SYNTAX OF THE VERB

493. Transitive and Intransitive Verbs. — A transitive verb can take an object in the accusative case (§ 329); an intransitive verb cannot. Thus, *γράφω* (*ἐπιστολήν*) *I write (a letter)* is transitive; *καθεύδω* *I sleep* is intransitive.

1. In Greek many transitive verbs are used *absolutely* as intransitive: thus *λείπω* *leave*, also *fail*; *ἐλαύνω* *drive*, also *march*; *ἔχω* *hold*, also *hold one's self, be*.

NOTE. — In many of these verbs an object is easily supplied: thus *ἐλαύνω* (*ἵππον*) *drive (a horse)*, *τελευτῶ* (*τὸν βίον*) *finish (one's life)*, i.e. *die*; but this is not the case with all.

2. Some intransitive verbs when compounded with a preposition become transitive (see § 345 and cf. § 324, 2): thus *βαίνω* *go* (intransitive); but *δια-βαίνω* *cross* (transitive), *παρ-βαίνω* *transgress* (transitive).

494. Transitive and Intransitive Tenses — In a few verbs which have at the same time (§ 162, 1) both the first and the second aorist (active and middle), or the first and the second perfect, the first tenses are transitive, and the second intransitive (cf. § 207, note 3). The most important of these are the following (the others are given in the list of verbs, § 729): —

1. PRESENT	1ST AORIST	2d AORIST
<i>βαίνω go</i>	<i>ἔβησα caused to go</i>	<i>ἔβην went</i>
<i>δύω enter</i>	<i>ἔδῦσα caused to enter</i>	<i>ἔδυν entered</i>
<i>ἵστημι cause to stand</i>	<i>ἔστησα caused to stand, erected</i>	<i>ἔστην stood</i>
<i>σβέννυμι put out, extinguish</i>	<i>ἔσβεσα put out</i>	<i>ἔσβην went out</i>
<i>φύω produce</i>	<i>ἔφῦσα produced</i>	<i>ἔφυν grew</i>

NOTE. — The future active follows the first aorist in being transitive (cf. § 212): as *βήσω shall cause to go*, *φύσω shall produce*.

2. PRESENT

ὀλλῦμι *destroy*
 πείθω *persuade*

1ST PERFECT

ὀλώλεκα *have destroyed*
 πέπεικα *have persuaded*

2D PERFECT

ὄλωλα *am ruined*
 πέποιθα *trust*

3. On the same principle, in some transitive verbs the perfect (usually the second perfect) is intransitive; thus : —

PRESENT

ἄγνῡμι *break*
 πῆγνῡμι *fix*
 φαίνω *show*

2D PERFECT

ἔαγα *am broken*
 πέπηγα *am fixed*
 πέφηνα *have appeared*

PRESENT

ἵστημι *cause to stand*
 φύω *produce*

1ST PERFECT

ἕστηκα *stand*
 πέφυκα *am by nature*

AGREEMENT OF VERBS

495. A finite verb (§ 159) agrees with its subject in person and number ; thus (ἡμεῖς) ἦλθομεν *we came*, Κῦρος ἐξελαύνει *Cyrus marches*, δύο ἄνδρε τέθνατον *two men are dead* Xn. A. 4, 1, 19.

NOTE. — Plural for Singular. — In Greek, as in other languages, the first person plural (modestly) is sometimes used for the singular (sometimes called in English “the editorial we”) : as οὐ δικαίως, ἤν θάνω, θανούμεθα *unjustly shall I die if I am (lit. we are) put to death* E. Tro. 904.

496. Agreement with Two or More Subjects. — Two or more subjects taken together, of course, count as a plural (or dual) and so may take a plural (or dual) verb : thus ἰπολελοίπασιν ἡμᾶς Ξενίας καὶ Πᾶσίων *Xenias and Pasion have abandoned us* Xn. A. 1, 4, 8. ἤχι ροᾶς Σιμόεις συμβάλλετον ἡδὲ Σκάμανδρος *where Sîmois and Scamander join their streams* E 774.

1. But with two or more subjects the verb often agrees only with the nearer or more important : thus βασιλεὺς καὶ οἱ σὺν αὐτῷ εἰσπίπτει εἰς τὸ στρατόπεδον *the king and his followers forced their way into the camp* Xn. A. 1, 10, 1.

497. Subjects of Different Persons. — When the subjects are of different persons the verb is of the first person if possible, otherwise of the second: i.e.

you and I (or we) he (or they) and I (or we) you and he (or they) and I (or we)	$\left. \vphantom{\begin{array}{l} \text{you and I (or we)} \\ \text{he (or they) and I (or we)} \\ \text{you and he (or they) and I} \\ \text{(or we)} \end{array}} \right\} = \text{we}$	$\left \begin{array}{l} \text{you and he (or they)} = \text{you} \end{array} \right.$
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as, καὶ ἐγὼ, ἔφη, καὶ σὺ πολλὰ . . . εἶπομεν *Both you and I, said he, have said a good deal* Xn. *Hell.* 2, 3, 15.

PECULIARITIES IN AGREEMENT

498. Neuter Plural Subject. — A neuter plural subject regularly has a singular verb: thus τὸν δ' οὔποτε κύματα λείπει *this the waves never leave* B 396. καλὰ ἦν τὰ σφάγια *the sacrifices were favorable* Xn. *A.* 4, 3, 19.

NOTE. — A neuter plural subject denoting persons, or used distributively, may take a plural verb: thus τοσάδε μὲν μετὰ Ἀθηναίων ἔθνη ἐστράτευον *so many nations were active on the Athenian side* Th. 7, 57; ἦσαν ταῦτα δύο τείχη *these were two walls* Xn. *A.* 1, 4, 4.

499. Dual and Plural. — A subject in the dual often takes a verb in the plural; less often a subject in the plural, suggesting a dual, takes a verb in the dual: thus τῷ δὲ τάχ' ἐγγύθεν ἦλθον *and soon the two came near* E 275. αἱ δέ οἱ ἵπποι ἀμφὶς ὁδοῦ δραμέτην *and his steeds ran apart along the way* Ψ 392.

NOTE. — Not infrequently dual and plural verbs are found in the same sentence: thus ἰκέσθην, τὸν δ' ἠύρον *they came, and found him* I 185.

500. Collectives. — Words like πᾶς *everybody*, πλῆθος *a multitude*, δῆμος *people*, στρατός *army*, etc. (collective nouns, § 321), when used to denote *persons* usually take a plural verb (cf. § 315): thus ὥς φάσαν ἡ πλεθύς *thus*

spoke the multitude B 278. ὁ ἄλλος στρατὸς ἀπέβαινον
the rest of the army began to disembark Th. 4, 32.

501. Agreement with Predicate Substantive. — The verb sometimes agrees with the predicate substantive when the latter is more prominent than the subject (cf. § 316): thus ἅπαν δὲ τὸ μέσον τῶν τειχῶν ἦσαν στάδιοι τρεῖς *the entire distance between the walls was three stades* Xn. A. 1, 4, 4.

VOICE

502. The Greek verb has three voices (§ 158): **active**, **middle**, and **passive**.

THE ACTIVE VOICE

503. The active voice represents the subject as acting or being: thus λέγω *say*, πάσχω *experience*, εἶμι *go*, εἰμί *be*.

NOTE. — The context may sometimes show that the active voice means to *cause* a thing to be done (by others): as Ἀρταξέρξης συλλαμβάνει Κῦρον *Artaxerxes caused Cyrus to be arrested* Xn. A. 1, 1, 3. So often ἀποκτείνω *kill or cause to be put to death*, οἰκοδομῶ *build or cause to be built*, and many others.

THE MIDDLE VOICE

504. The middle voice represents the subject as interested in the action of the verb. It has a variety of meanings which shade off into one another, and may indicate that the subject acts with or within his own means or powers, or for himself, or (less often) upon himself: thus

504 a. In Homer (and sometimes in other poets) some verbs are used in the middle voice (implying an interest on the part of the subject) which in Attic are regularly used only in the active: thus ἀκούετο *he heard* (Attic ἤκουε), φάτο *he said* (Attic ἔφη), ἰδέσθαι *to see* (Attic ἰδεῖν).

λούομαι τοὺς πόδας *wash* (one's own) *feet*, παρέχομαι *furnish* (from one's own resources), λύομαι (τινα) *loose for one's self*, *ransom* (as ἦλθε λῦσόμενος θύγατρα *he came to ransom his daughter* A 13), περιτίθεμαι *put on* (one's self), ἄγομαι γυναῖκα *marry* (i.e. *lead to one's own house*) *a wife*, περὶ πολλοῦ ποιοῦμαί τι *make anything of much importance* (in one's own eyes), λύομαι *loose one's self* (as πρῶτος ὑπ' ἀρνείου λύομην, ὑπέλυσα δ' ἐταίρους *first I loosed myself from beneath the ram, and then I freed my companions* ι 463), τρέπομαι *turn one's self*, παύομαι *stop one's self*, *cease*, πείθομαι (lit. *persuade one's self*) *believe, obey*.

505. The middle voice often means to *get* a thing done either to one's self or to another person or thing (cf. § 503 note): thus διδάσκομαι *get taught*, διδάσκομαι τὸν υἱόν *get one's son taught*, ἀπογράφομαι τὰς ναῦς *have a list of the ships made*.

NOTE. — From this use of the middle it is but a slight step to the use of the middle as passive (§ 514).

506. Active and Middle differently Translated. — The active and the middle voices of the following verbs usually must be differently rendered in English (other similar verbs may be found, and they are to be explained in similar manner):

αἶρῶ *take*
ἀποδίδωμι *give back*

ἄπτω *fasten*
βουλεύω *take counsel*
γαμῶ *marry* (of the man)
γράφω *write or propose a law*

δανείζω *make ■ loan*

αἶρούμαι *choose* (take for one's self)
ἀποδίδομαι *sell* (give for value received)

ἄπτομαι *touch*
βουλεύομαι *consider one's own plan*
γαμοῦμαι *marry* (of the woman)
γράφομαι *indict* (i.e. *have the suit entered in writing*)

δανείζομαι *borrow* (i.e. *have ■ loan made to one's self*)

δικάζω *judge*ἔχω *hold*θύω *sacrifice*μισθῶ *let*πολιτεύω *be a citizen*πρεσβεύω *be an ambassador*τίθημι νόμον *establish a law* (for others to obey)φυλάττω (w. acc.) *watch, guard*δικάζομαι *go to law*ἔχομαι (w. gen.) *hold to, and so be close to*θύομαι *sacrifice* (for omens)μισθοῦμαι *hire* (i.e. have let to one's self)πολιτεύομαι *perform one's duty as a citizen*πρεσβεύομαι *negotiate*τίθεμαι νόμον *enact a law* (i.e. of the State, for itself)φυλάττομαι (w. acc.) *be on guard against*

507. Middle Form in Future only. — On account of the greater natural interest in future events, many active verbs regularly use the middle voice in the future tense: thus ἀκούω *hear*, future ἀκούσομαι, aorist ἤκουσα, etc., ἀμαρτάνω *miss*, future ἀμαρτήσομαι, aorist ἤμαρτον, etc. (cf. § 504 a).

508. Deponent Verbs. — Deponent verbs (§ 158, 3) show the various uses of the middle voice, and differ from other verbs only in having no active forms: thus ὑπισχνούμαι (*hold one's self under*) *obligate one's self, promise*, δέχομαι *receive* (for one's self), αἰσθάνομαι *perceive* (with one's own senses), etc.

THE PASSIVE VOICE

509. The passive voice represents the subject as acted upon: thus ἐλύθην *was loosed*, or *was ransomed*.

1. Observe that the passive voice is the passive of the middle as well as of the active, and the context must determine which voice it represents: thus the passive form ἐλύθην may need to be translated (§ 506) *was loosed* (λύω) or *was ransomed* (λύομαι), ἡρέθην *was taken* (αἱρῶ)

or *was chosen* (αἰροῦμαι), *ἐγράφην was written* (γράφω) or *was indicted* (γράφομαι), and so in other tenses (see § 510 note).

510. Passive of Deponent Verbs. — From the preceding section it follows that deponent verbs (§ 508) may have a passive: thus *τοιαῦτα αὐτοῖς . . . ἐῤργασται such things have been done by them* (ἐργάζομαι *do*) Lys. 12, 1. *ἐκ σοῦ βιάζονται τάδε this is done with violence by you* (βιάζομαι *act with violence*) S. Ant. 1073. *ἐωνήθη was bought* (ὠνούμαι *buy*) Xn. Mem. 2, 7, 12.

NOTE. — The passive meaning usually can be determined only by the context, since there can be no difference of form except in the aorist and future of middle deponents (§ 158, 3).

511. Object of Active Becomes Subject of Passive. — The object of the verb in the active (or middle) regularly becomes the subject when the verb is changed to the passive form (but see § 515, 3): thus *ἐτάχθησαν οἱ Ἕλληνες the Greeks were drawn up* (active *ἔταξε τοὺς Ἕλληνας*).

512. Cognate Accusative Retained with Passive. — A cognate accusative (§ 331) or an accusative of the part affected (§ 335) used with the active is regularly retained in the same case in the passive form; see § 340, 1 (cf. in Latin *rogatus est sententiam*): thus *γραφεῖς τὸν ἀγῶνα τοῦτον having been indicted in this suit* Dem. 18, 103 (cf. *Μέλητος με ἐγράψατο τὴν γραφὴν ταύτην Meletus brought this indictment against me* Pl. Ap. 19 a). *οἳ τε ὑπὸ τοῦ ψύχους τοὺς δακτύλους τῶν ποδῶν ἀποσεσηπότες and those who had their toes frozen off by the cold* Xn. A. 4, 5, 12.

NOTE. — Sometimes intransitive verbs (such as can take only a cognate accusative) are used in the passive; when so used the cognate accusative of the active becomes the subject of the passive: as *ὁ κίν-*

δύνος κινδυνεύεται *the risk is run*, τὰ χρήματα κινδυνεύεται *the money is risked* Dem. 34, 28. Often the passive participles of these verbs are found: as εἰς ἔλεγχον τῶν αὐτοῖς βεβιωμένων καταστῆναι *to submit to an examination of their past lives* Lys. 16, 1.

513. Active Forms with Passive Force. — The passive of some verbs is supplied by the active voice of a different (intransitive) verb: thus: —

ἀποκτείνω <i>kill</i>	ἀποθνήσκω (<i>die</i>) <i>be killed</i>
εὖ ποιῶ <i>benefit</i>	εὖ πάσχω <i>be benefited</i>
εὖ (or κακῶς) λέγω <i>speak well</i> (or ill) of	εὖ (or κακῶς) ἀκούω (poetic κλύω) <i>be well (or ill) spoken of</i>
ἐκβάλλω <i>cast out</i>	ἐκπίπτω <i>be cast out or banished</i>
διώκω <i>pursue, prosecute</i>	φεύγω (lit. <i>flee</i>) <i>be prosecuted</i> (ἀπο- φεύγω <i>escape, be acquitted</i>)

1. So also intransitive second aorists (§ 494, 1) are often equivalent to the passive of the corresponding (transitive) first aorists; as ἀναστάντες ὑπὸ Θεσσαλῶν *having been forced to migrate by the Thessalians* Th. 1, 12.

514. Origin of the Passive. — Greek originally had no passive voice, and in most tenses the middle voice served also to express the passive meaning. In the aorist an originally intransitive form (cf. § 494, 1, and § 513, 1) of some verbs came to be felt as a passive, and by analogy other aorists passive were formed later. The future passive (with the middle endings) was formed from the aorist passive by adding the regular future suffix (-σ_ε): thus φαίνω *show*, ἔφηνα *showed*, ἐφάνην *appeared*, i.e. *was shown*, future φανήσομαι *shall appear or be shown*.

515. The statement of § 514 will serve to explain the following facts: —

1. The future (rarely the aorist) middle is often used with a passive meaning: thus ἄξῃ *you shall be led* Aesch.

Ag. 1632, ἡ γῆ . . . εὖ φυλάσσεται *the land will be well guarded* Xn. *Oec.* 4, 9. See § 519, note 2.

2. Many (intransitive) verbs which are regularly followed by the genitive (§ 356) or the dative (§ 376) may be used in the passive voice. In such case the genitive or dative used with the active voice is represented by the nominative as subject in the corresponding passive construction: thus οὐκέτι ἀπειλοῦμαι ἀλλ' ἤδη ἀπειλῶ ἄλλοις *I am no longer threatened, but now I threaten others* (active ἀπειλῶ τινι) Xn. *Symp.* 4, 31. μαρθάνουσιν ἄρχειν τε καὶ ἄρχεσθαι *they learn to govern and to be governed* (active ἄρχω τινός).

NOTE.—A cognate accusative used with the active is retained in the passive construction (see § 512): thus πρὸς σοῦ τὰ δειν' ἐκείν' ἐπηπειλημένοι *threatened by you with those dread threats* (active ἐπειλῶ δεινά τινι) S. *Ant.* 408.

3. Finally, even an accusative of the direct object is sometimes retained in the same case in the passive construction, while a genitive or dative denoting a *person* becomes the subject of the passive verb: thus οἱ ἐπιτετραμμένοι τὴν φυλακὴν *those intrusted with the guard* (active ἐπιτρέπω τὴν φυλακὴν τινι) Th. 1, 126. ἀπετμήθησαν τὰς κεφαλὰς *they were beheaded* Xn. *Og.* 8, 8, 3 (cf. τοῦ ἀδελφοῦ ἀπέτεμε τὴν κεφαλὴν Xn. *A.* 3, 1, 17).

NOTE.—But of course the accusative may become the subject (according to § 512), while the genitive or dative remains in the same case; as ἀπάντων θάνατος κατεγιγνώσκετο *the sentence of death was passed on all* Lys. 13, 38. ἐμοί . . . σκῆπτρον καὶ δύναμις πᾶσα ἡ Πολυκράτεος ἐπιτέτραπται *to me Polycrates' scepter and power entire*

515, 1 a. In Homer, the future middle is (almost) always used also as passive, and the aorist middle not infrequently has the passive meaning: as παρ' ἡμῖν φιλήσεται *with us you shall be welcomed* a 123. ἐβλήτο *was hit* II 753.

has been intrusted Hdt. 3, 142 (cf. in English "the duty was intrusted to him" and "he was intrusted with the duty").

516. Agent. — The Agent with passive verbs is regularly expressed by the genitive (§ 372) with *ὑπό* *under*, *by* (§ 417, 1), sometimes with *πρός* (§ 414, 1) or *παρά* (§ 411, 1) *at the hands of*, more rarely with *ἐκ* (§ 407) or *ἀπό* (§ 403) *from*.

1. Often with the perfect or pluperfect passive, and regularly with the verbal in *-τέος* (§ 666), the agent is expressed by the dative (§ 380). With the verbal in *-τέος*, the accusative of agent is also sometimes found (see § 666, note).

USE OF THE TENSES

517. Primary and Secondary Tenses. — The Primary Tenses are the Present, the Perfect, the Future, and the Future Perfect.

The Secondary Tenses are the Imperfect, the Aorist, and the Pluperfect.

1. The Historical Present (§ 525) counts as a secondary tense, and the Gnostic Aorist (§ 530) as a primary tense. The imperfect indicative with *ἄν*, referring to present time (§ 565), counts as a primary tense.

2. The subjunctive, optative, and imperative *modes* (§§ 554; 557; 560) in their independent uses normally look toward the future and so have in all tenses the *value* of a primary tense.

516 a. In Homer and sometimes in other poets (very rarely in prose with names of persons) the agent may be expressed by the dative with *ὑπό*: as Ἀχαιοὶ . . . ἐφύβηθεν ὑφ' Ἑκτορι *the Achaeans were put to flight by Hector* O 637.

518. Special Meanings of Tenses from the Context. —

The context may sometimes add a special meaning to a tense. Thus, the present or imperfect may be used to describe an action merely attempted (§§ 523; 527), the present may be used in describing an action which is to be completed in the future (§ 524), and the aorist may sometimes express a general truth (Gnomic aorist, § 530).

1. *Imaginative Use of the Tenses.* — A tense may refer to a time other than that which it denotes, if the speaker's (or writer's) imagination carries him into that time; so the present tense may be used in describing events actually past (§ 525), and the aorist or the perfect may be used in describing events which have not yet taken place (§§ 531; 537).

THE TENSES OF THE INDICATIVE

519. In independent clauses the tenses of the indicative express time absolutely; in dependent clauses they express time relatively to that of the verb on which they depend (cf. § 551, 1).

NOTE 1. — The Greeks, unlike the English and, more particularly, the Romans, were not careful to distinguish with exactness the temporal relations of subordinate clauses (as is done in Latin by the pluperfect and future perfect), but often employed the same or similar tenses in both subordinate and principal clauses, leaving the exact relation of time to be inferred from the context (cf. also § 676 a): as *σχεδὸν δ' ὅτε ταῦτα ἦν καὶ ἥλιος ἐδύετο* *about the time that this was going on the sun was setting* (i.e. at the same time) Xn. A. 1, 10, 15. *ἡ γαίτο δ' αὐταῖς Ταμῶς . . . ἔχων ναῦς ἐτέρᾱς . . . αἷς ἐπολιόρκει Μιλήτην* *Tamos conducted them, with other ships with which he had been besieging Miletus* (i.e. at a prior time) Xn. A. 1, 4, 2.

This fact will help to explain the frequent use of the aorist where we might expect the pluperfect (§ 528, 1).

SUMMARY

NOTE 2. — The tenses of the indicative from the point of view of time, and the manner of viewing the action, may be grouped as follows: —

	PRESENT	PAST	FUTURE
CONTINUED	Present	Imperfect	Future (active and middle)
COMPLETED AND LASTING	Perfect	Pluperfect	Future Perfect
SIMPLY BROUGHT TO PASS	—	Aorist	Future (passive)

Occasionally the future active shows a distinction between action ‘continued’ and action ‘brought to pass’: as ἔξω *shall hold* (cf. ἔχω *hold*), στήσω *shall obtain* (cf. ἔσχω *obtained*, § 529).

THE PRESENT TENSE

520. The present tense represents an action as going on at the present time: thus γράφω *I write* or *I am writing*.

1. So the present often expresses a customary action or a general truth: thus νέᾱ γὰρ φροντὶς οὐκ ἀλγεῖν φιλεῖ *the heart of youth is free from care* E. Med. 48.

521. Present Denoting a Continued State. — The present may denote a continued state as well as a single act. So the present of some verbs may admit two different English translations: thus βασιλεύω *rule* or *be ruler*, νικῶ *conquer* or *be victorious*, φεύγω *flee* or *be in exile*, ἀδικῶ *do wrong* or *be a wrong-doer*, αἰσθάνομαι *perceive* or *be cognizant of*.

NOTE. — So ἔκω *am come*, *arrive*, and οἶχομαι *am gone*, may regularly be translated as perfects.

522. Present with Adverbs like πάλαι. — When adverbs like πάλαι *long ago* are used with the present tense they

519 a (note 2). Homer occasionally forms a future directly from a second aorist (reduplicated) stem to emphasize the action as merely ‘brought to pass’: thus πεπιθήσω *I will persuade* him (i.e. convince his mind once for all) X 223.

mean that the action is continued from the past into the present (cf. in Latin *iam dudum*): as *πάλαι σπεύδομεν* *we have long been eager* Xn. A. 4, 8, 14.

SPECIAL MEANINGS OF THE PRESENT FROM THE CONTEXT

523. Attempted Action. — The context (§ 518) may imply that the present denotes only an attempted action (cf. § 527). Thus, *δίδωμι* *give* may mean also *offer*, *πείθω* may mean *try to persuade*: as *σοὶ δ' Ἀγαμέμνων ἄξια δῶρα δίδωσι* *Agamemnon offers you worthy gifts* I 261, *ἐξελαύνετε ἡμᾶς ἐκ τῆσδε τῆς χώρᾶς* *you are trying to drive us out of this country* Xn. A. 7, 7, 7.

524. Present with Future Meaning. — It may be implied by the context (§ 518) that an action expressed by the present tense will be completed in the future: thus *εἰ αὕτη ἡ πόλις ληφθήσεται, ἔχεται καὶ ἡ πᾶσα Σικελία* *if this city shall be captured, all Sicily as well is (i.e. is going to be) in their power* Th. 6, 91: so *ἀπόλλυμαι* *I am going to be put to death* Lys. 12, 14.

NOTE. — The present indicative of *εἶμι* *am going* (and its compounds) regularly has a future meaning. This meaning extends to other modes when used to represent the indicative in indirect discourse, and sometimes also to the participle when used to express purpose (§ 653, 5).

525. Historical Present. — In vivid narration the speaker may for the moment feel that he is living the past over again, and so may use the present tense in describing events already past (§ 518, 1): thus *Θρασύβουλος . . . Φυλὴν χωρίον καταλαμβάνει ἰσχυρὸν . . . ἐπιγίγνεται τῆς νυκτὸς χιῶν παμπληθῆς* *Thrasybulus took (lit. takes)*

524 a. In Homer *εἶμι* has both the present and the future meaning.

525 a. In Epic poetry the historical present is never found.

possession of *Phyle*, a stronghold. *There came* (lit. *comes*) *on during the night* a great snowstorm Xn. *Hell.* 2, 4, 2-3. Δαρείου καὶ Παρυσάτιδος γίνονται παῖδες δύο of *Darius* and *Parysatis* were (lit. *are*) born two sons Xn. *A.* 1, 1, 1.

NOTE. — The historical present is freely interchanged with the past tenses, and should be regularly translated by a past tense in English: as καὶ ὁ Λύκιος ἤλασέ τε καὶ ἰδὼν ἀπαγγέλλει and *Lycius rode (away), and, when he had seen, reported* Xn. *A.* 1, 10, 15.

THE IMPERFECT

526. The Imperfect represents an action as *going on* in past time: thus ἔγραφον *I was writing*.

1. Hence the imperfect often expresses a customary past action: thus ἐπειδὴ δὲ ἀνοιχθείη, εἰσῆμεν but *when [the prison] was opened, we used to go in* Pl. *Phaed.* 59 d.

SPECIAL MEANINGS OF THE IMPERFECT FROM THE CONTEXT

527. Attempted Action. — The context (§ 518) may imply that the imperfect denotes only an attempted action (cf. § 523) or what was likely to happen: thus Κλέαρχος τοὺς αὐτοῦ στρατιώτᾱς ἐβιάζετο ἰέναι· οἱ δ' αὐτὸν ἔβαλλον *Clearchus tried to force his own soldiers to move; but they pelted him with stones* Xn. *A.* 1, 3, 1. ἐκαινόμην ζίφει· ἀλλ' ἐξέκλεψεν . . . "Ἀρτεμις *I was like to be slain with the sword; but Artemis stole me thence* E. *I.T.* 27.

NOTE. — The Imperfect of a truth just realized, and the "Philosophical Imperfect." — The imperfect in some expressions may be best rendered in English by the present: thus καὶ τοῦτ' ἄρ' ἦν ἀληθές, ἡσθόμην, φίλαι *this then is true, as I perceive, my friends* (lit. *was true, but all the time I did not realize it*) E. *I.T.* 351. διαφθεροῦμεν ἐκεῖνο . . . ὃ τῷ μὲν δικαίῳ βέλτιον ἐγίγνετο *we shall destroy that which (as we agreed) becomes better by justice* Pl. *Crit.* 47 d.

THE AORIST

528. The aorist (ἀόριστος *undefined*) represents the action as one that simply *took place* in past time: thus ἔγραψα *I wrote*.

1. *Aorist instead of Perfect or Pluperfect.* — Since the perfect and pluperfect in Greek are used only when the result of the action is lasting (§ 534), the aorist is often used where English would employ the perfect or pluperfect (especially in relative and temporal clauses): thus τῶν οἰκετῶν οὐδένα κατέλιπεν, ἀλλ' ἅπαντα πέπρακεν *of his servants he (has) left not one, but has sold everything* Aeschin 1, 99. Κῦρον δὲ μεταπέμπεται ἀπὸ τῆς ἀρχῆς ἧς αὐτὸν σατράπην ἐποίησεν *he sent for Cyrus from the government of which he had made (lit. made) him satrap* Xn. A. 1, 1, 2. ἐπεὶ δὲ ἐτελεύτησε Δαρείος *but when Darius (had) died* Xn. A. 1, 1, 3.

529. Inceptive Aorist. — The aorist of verbs whose present can denote a continued state (§ 521) may express the entrance into that state: thus βασιλεύω *rule* or *be king*, ἐβασίλευσα *ruled* or *became king*; so ἔσχον *held* or *got possession of* (ἔχω *hold*) ἐδάκρυσα *wept* or *burst into tears* (δακρύω *weep, be in tears*).

NOTE. — **Aorist rendered by the Present.** — The Greeks sometimes used the aorist with an exactness which admits no English equivalent, and such examples must usually be rendered in English by the present tense: as οὐκ ἂν δυνάμην, τὸ δὲ πρόθῳμον ᾔνεσα *I could not do it, but I still approve your zeal* (lit. *approved* at the time you showed your zeal) E. I.T. 1023. So often ἡσθην *am pleased* (lit. *was pleased*, ἔγελασα *laugh(ed)*, ᾤμωξα *lament(ed)*, and similar words. So also sometimes in impatient questions: as τί οὖν . . . οὐ καὶ τὴν δύναμιν ἔλεξάς μοι *why don't you tell me* (lit. *why didn't you tell me*) about their force? Xn. Cy. 2, 1, 4.

SPECIAL MEANINGS OF THE AORIST FROM THE CONTEXT

530. Gnostic Aorist. — From the context the aorist indicative may often be seen to express a general truth ("once true always true"): thus παθὼν δέ τε νήπιος ἔγνω *even a fool learns by experience* Hes. *O.D.* 218. ἦν δέ τις τούτων τι παραβαίνει ζημίων αὐτοῖς ἐπέθεσαν *but if anybody transgresses any one of these laws they impose a penalty upon such persons* Xn. *Cy.* 1, 2, 2.

531. Aorist Imagined as Future. — The time of the aorist is sometimes vividly imagined as future (§ 518): thus ἀπώλόμεν ἄρ' εἴ με δὴ λείψεις *I perish if you leave me* E. *Alc.* 386.

THE FUTURE

532. The future denotes that an action will take place at a future time: thus γράψω *I shall write* (or *shall be writing*).

NOTE. — For the second person of the future implying a permission or a mild command see § 583, note 1.

533. Periphrastic Future. — A periphrastic future (denoting a present intention) is formed by combining the various forms of μέλλω *be about to* with the present or future (rarely the aorist) infinitive (§ 549, 1): thus ὑμᾶς μέλλω ἄγειν *I am going to lead you* Xn. *A.* 5, 7, 5. μέλλω γὰρ ὑμᾶς διδάξειν *for I am going to inform you* Pl. *Ap.* 21 b.

1. So the past tenses of μέλλω are similarly used to express a past intention: as πορεύεσθαι ἔμελλον *they*

530 a. Homer sometimes uses the (gnomic) aorist in similes: thus ἤριπε δ' ὥς ὅτε τις δρῦς ἤριπεν *he fell as when an oak falls* (lit. *fell*).

were intending to proceed Xn. A. 3, 5, 17. ἔμελλε κατα-
 λύειν *he was about to halt* Xn. A. 1, 8, 1.

NOTE. — The simple future appears from the context sometimes to be used like the periphrastic future to express a present intention: as αἶρε πλῆκτρον, εἰ μαχῇ *raise your spur if you're going to fight* Ar. Av. 759. εἰ . . . πιστεύσομεν *if we are going to trust* Xn. A. 1, 3, 16.

THE PERFECT AND THE PLUPERFECT

534. The perfect, in Greek, represents an action as *completed and lasting* at the present time; the pluperfect as *completed and lasting* at a past time: thus γέγραφα *I have written* (and the writing now stands), ἔγεγράφην *I had written* (and the writing stood completed). ἐτύγχανε γὰρ ἐφ' ἀμάξης πορευόμενος διότι ἐτέτρωτο *for he happened to be traveling on a wagon because he had been* (and still was) *wounded* Xn. A. 2, 2, 14.

535. Perfect with Present Meaning. — In the perfect system of many verbs the duration of the result (§ 534) rather than the completion of the act is the more prominent, so that the perfect is best rendered in English by the present (and the pluperfect by the English imperfect): thus

βέβηκα (βαίνω) *be gone or stand (have stepped)*
 δέδοικα (root δοι-, δει-, δι-) *be afraid (have been frightened, cf. § 494, 3)*
 κέκτημαι (κτῶμαι) *possess (have acquired)*
 μέμνημαι (μιμνήσκω) *remember (have reminded myself)*
 οἶδα (cf. εἶδον *saw*) *know (have seen or perceived)*
 ἕστηκα (ἵστημι) *stand (have set myself, cf. § 494, 3)*
 πέποιθα (πείθω) *trust (have persuaded myself, cf. § 494, 2)*
 πέφυκα (φύω) *am by nature (have been produced, cf. § 494, 3),*
 and many others.

536. Periphrastic Perfect. — 1. Other forms of the perfect, besides those already noted (§§ 226; 227; 221, 1),

are sometimes found expressed periphrastically: thus τὸ πρᾶγμ' εἰμὶ τοῦτο δεδρακώς *I am the one who has done this deed* Dem. 21, 104.

2. The aorist (rarely the perfect) participle with the present or imperfect of ἔχω *have* is sometimes used as the equivalent of the perfect or pluperfect: thus ὃς σφε νῦν ἀτιμάσας ἔχει *who has now dishonored her* E. Med. 33. πολλὰ χρήματα ἔχομεν ἀνερπακότες *we have plundered much property* (lit. *have, having plundered*) Xn. A. 1, 3, 14.

SPECIAL MEANINGS OF THE PERFECT FROM THE CONTEXT

537. Perfect Imagined as Future. — The time of the perfect is sometimes vividly imagined as future (§ 518, 1): thus κἂν τοῦτ', ἔφη, νικῶμεν, πάνθ' ἡμῖν πεποίηται “*if we are victorious in this,*” he said, “*everything has been accomplished* (i.e. *will have been accomplished*) *by us*” Xn. A. 1, 8, 12.

THE FUTURE PERFECT

538. The future perfect denotes that an action will be completed (and lasting) at a future time: as γεγραφώς ἔσομαι *I shall have written*, γεγράψεται *it will have been written* (and will stand written).

For the periphrastic forms of the future perfect see § 230.

NOTE. — The future perfect (as well as the other portions of the perfect system) may emphasize the duration of the result of an action (§ 534); hence a good many verbs, because of their meaning, regularly employ the future perfect instead of the future (see § 729): as νομίζετε . . . ἐμὲ κατακεκόψεσθαι *you must believe that I shall be cut to pieces* Xn. A. 1, 5, 16. ὅταν δὴ μὴ σθένω, πεπαύσομαι *when I have not strength, then shall I stop* S. Ant. 91.

So also commonly with the verbs whose perfect has present meaning (§ 535) μεμνήσομαι *shall remember* (μémνημαι *remember*), ἐστήξω *shall stand* (ἑστηκα *stand*) etc.

TENSES OF OTHER MODES THAN THE INDICATIVE

539. The tenses of the indicative mode only (and of other modes representing the indicative in indirect discourse, § 551) really *denote* time; in the other modes, the tenses (with the very limited exception of the future, see § 548) do not denote time, but only the manner of viewing the action, whether *continued* (present), or *completed* (perfect), or simply *brought to pass* (aorist).

Time may be *implied* either by the mode (see §§ 554; 557; 560) or by the context (see §§ 541–547, and cf. 519 note 1) but it is not denoted by the tense.

THE PRESENT

540. The present tense in modes other than the indicative represents an action as *going on* (at any time); as γράφειν *to be writing*, ἐὰν γράφω *if I be engaged in writing*, γράφε *be writing* (in the future, § 560), γράφων *writing*.

TIME IMPLIED BY THE CONTEXT

541. Relation of time with the principal verb may be indicated by the context (§ 539): as ὅποτε θύοι ἐκάλει *whenever he was engaged in sacrifice he used* (i.e. at the same time) *to invite* his friends Xn. *Mem.* 2, 9, 4. εἰ δὲ παρὰ ταῦτα ποιοῖεν, κολάζειν *but if they act contrary to this, to punish them* (i.e. afterwards) Xn. *Cy.* 1, 6, 33.

542. Present Participle. — Especially with the present participle the context usually shows that its time is the same as that of the principal verb: as ἔχων ὀπλίτας ἀνέβη *he went up with* (lit. *having*) *hoplites* Xn. A. 1, 1, 2. παρὼν ἐτύγχανε *he happened to be present* Xn. A. 1, 1, 2.

1. But sometimes the context shows that the present participle refers to a time prior to that of the principal verb (the so-called "Participle of the Imperfect"): as οἱ Κύριοι πρόσθεν σὺν ἡμῖν ταπτόμενοι νῦν ἀφεστήκασιν *the troops of Cyrus who were formerly marshaled with us have now deserted* Xn. A. 3, 2, 17. παρὼν ἐρῶ *since I was present, I will tell* S. Ant. 1192.

THE AORIST

543. The aorist tense in modes other than the indicative represents the action simply as *brought to pass* (at any time): as γράφαι *to write*, ἔὰν γράψω *if I write*, γράφω *write* (impv., § 560), γράψας *having written* (or *writing*): thus εἶπε δ' ἐπευξάμενος *he spoke in prayer* Z 475. οὗτος οὔτε τοὺς θεοὺς δείσας οὔτε Κῦρον τεθνηκότα αἰδεσθεῖς . . . ἡμᾶς κακῶς ποιεῖν πειράται *this man, without any fear of the gods, or respect for Cyrus, who is now dead, is trying to injure us* Xn. A. 3, 2, 5. βουλοίμην δ' ἂν . . . λαθεῖν αὐτὸν ἀπελθὼν *I should like to get away without his knowledge* Xn. A. 1, 3, 17.

TIME IMPLIED BY THE CONTEXT

544. Relation of time with the principal verb may be indicated by the context (§ 539): as τῷ ἀνδρὶ δὲν ἂν ἔλυσθε πείσομαι *I shall obey the man whom you choose* (i.e. shall have chosen) Xn. A. 1, 3, 15. θαυμαστὸν

δὲ φαίνεται μοι καὶ τὸ πεισθῆναί τινας *it seems to me wonderful too that some people have been persuaded* (lit. *the being persuaded of some people*) Xn. *Mem.* 1, 2, 1.

545. Aorist Participle. — Especially with the aorist participle the context often shows that it refers to a time prior to that of the principal verb: as ταῦτα δὲ ποιήσας διέβαινε *when he had done this he proceeded to cross* Xn. *A.* 1, 4, 17. καταβὰς δὲ διὰ τούτου τοῦ πεδίου ἦλασε *when he had come down (from the mountains) he marched through this plain* Xn. *A.* 1, 2, 23 (but cf. § 543, last three examples).

THE PERFECT

546. The perfect tense in modes other than the indicative represent an action as *completed* (at any time): as γεγραφέναι *to finish writing*, εἰάν γεγράψω *if I shall finish writing*, γεγράφθω *let it stand written*, γεγραφώς *having written*, τὰ γεγραμμένα *the things written*, τῆς γὰρ ἐπιούσης νυκτὸς πάντα ταῦτα δεῖ πεπράχθαι *to-night all this must be completed* Pl. *Crit.* 46 a.

TIME IMPLIED BY THE CONTEXT

547. It usually happens that an action described by the perfect as completed has taken place at a time preceding that of the principal verb (cf. § 539): thus οὐδὲ βουλευέσθαι ἔτι ὥρᾳ, ἀλλὰ βεβουλευῆσθαι *it is time no longer to deliberate, but to decide* Pl. *Crit.* 46 a. ἔλεγον πάντα τὰ γεγενημένα *they told all that had happened* (i.e. previously) Xn. *A.* 6, 3, 11 (cf. § 546, last example).

THE FUTURE (AND FUTURE PERFECT)

548. The modes of the future (and future perfect) other than the indicative are devoted almost wholly to representing the future indicative in indirect discourse (§ 551); this is the only use of the future optative (which is a comparatively late development, see § 548 a); the future infinitive is almost always so used, and the future participle often. Yet a desire to emphasize the idea of futurity (or present intention) has led to the occasional use of the future infinitive as a substantive, and, more often, of the future participle as an ordinary adjective.

549. Future Infinitive as a Substantive. — The future infinitive (denoting future time relative to the principal verb) is sometimes used as a substantive when it is desired to emphasize the idea of futurity; as πολλοῦ δέω ἐμαντόν γε ἀδικήσκειν *I am certainly far from intending to wrong myself* Pl. *Ap.* 37 b.

1. *With μέλλω.* — So often the future infinitive is used with μέλλω *am about to* to emphasize the future idea (as in English many people say incorrectly “I meant to have written” for “I meant to write” from a feeling that “meant” does not sufficiently express the past idea): thus μέλλω γὰρ ὑμᾶς διδάξκειν *for I am about to inform you* Pl. *Ap.* 21 b.

2. *With Verbs of Promising, etc.* — So with verbs (and verbal expressions) meaning to *hope, expect, promise, swear*, and the like, the idea of a future realization of the hope or promise often leads to the use of the future infinitive. Both the present and aorist, however, are also found with these verbs. The negative is regularly μή (§ 431, 1): thus

548 a. In Epic poetry the future optative is never found.

ὑπισχνεῖται ἡμιόλιον πᾶσι δώσειν *he promised to give to all half as much again* Xn. A. 1, 3, 21. τὸν ἐκ ποίᾳ πόλεως στρατηγὸν προσδοκῶ ταῦτα πράξειν *from what city is the general to come whom I expect to do this?* Xn. A. 3, 1, 14. ἡγγυᾶτο μηδὲν αὐτοὺς κακὸν πείσεσθαι *he pledged himself that they should suffer no harm* Xn. A. 7, 4, 13. ἐλπίδας ἔχει καλῶς ἔσεσθαι *he has hopes that all will be well* Xn. A. 4, 3, 8. (Cf. μία [ἐλπίς] σωθῆναι *one hope of being saved* Xn. A. 2, 1, 19.)

NOTE.— The future infinitive with verbs of *promising*, etc. (§ 549, 2) is often explained as indirect discourse (§ 671), but the fact that it takes μή as its regular negative points to its use here as the ordinary object infinitive.

550. Future Participle. — The future participle is used only when it is desired to emphasize the idea of future time (or present intention, § 533, note) relatively to the principal verb: thus ἦλθε . . . λυσόμενός τε θυγάτρα *he came to ransom his daughter* (lit. *about to ransom*) A 13. ὁ ἡγησόμενος οὐδεὶς ἔσται *there will be nobody who will lead us* Xn. A. 2, 4, 5.

TENSES IN INDIRECT DISCOURSE

551. When the optative, infinitive, or participle stands in indirect discourse (§ 670 ff.), each tense represents the same tense of the direct discourse, except that the present infinitive or participle may stand for the imperfect indicative, and the perfect infinitive or participle for the pluperfect indicative, since those tenses have only the indicative mode; cf. also § 675, note: thus (PRESENT) ἔγνωσαν . . . ὅτι κενὸς ὁ φόβος εἶη *they learned that their fear was groundless* (i.e. *ἐστὶ*) Xn. A. 2, 2, 21. ἀπιέναι φησὶν *he says he is going away* (i.e. *ἄπειμι*) Xn. A. 2, 2, 1. ἰᾶσθαι αὐτὸς τὸ τραῦμά φησιν *he says that he himself treated*

the wound (i.e. ἰώμην, impf.) Xn. A. 1, 8, 26. ἤκουσε Κῦρον ἐν Κιλικίᾳ ὄντα *he heard that Cyrus was in Cilicia* (i.e. ἐστί) Xn. A. 1, 4, 5. οἶδα δὲ καί κεινῳ σωφρονούντε ἔστε Σωκράτει συνήστην *I know that even they two kept within bounds so long as they associated with Socrates* (i.e. ἐσωφρονεῖτην, impf.) Xn. Mem. 1, 2, 18.

(AORIST) Μένωνι δὲ καὶ δῶρα ἐλέγετο πέμψαι *he was said actually to have sent presents to Menon* (i.e. ἔπεμψεν) Xn. A. 1, 4, 17.

(PERFECT) Ὅμολογεῖς οὖν περὶ ἐμὲ ἄδικος γεγενῆσθαι *do you admit that you have been a wrong-doer against me?* (i.e. γεγένησαι) Xn. A. 1, 6, 8. καταλαμβάνουσι . . . τὰ πλείεστα διηρπασμένα *they found that most things had been plundered* (i.e. διήρπασται) Xn. A. 1, 10, 18.

(FUTURE) ἔλεγεν ὅτι ἡ ὁδὸς ἔσοιτο πρὸς βασιλεῆν μέγαν *he said that the advance would be against the great king* (i.e. ἔσται) Xn. A. 1, 4, 11. ἡγείτο γὰρ ἅπαν ποιήσῃν αὐτὸν εἴ τις ἀργύριον διδοίη *for he thought that [Theognis] would do anything, if anybody offered him money* (i.e. ποιήσῃ, εἰάν τις . . . διδῶ he will do, if anybody offers Lys. 12, 14.

1. When verbs stand in indirect discourse they denote the same time *relatively to the verb on which they depend* as was denoted by the tense (§ 539) of the direct discourse which they represent. See the preceding examples.

USES OF THE FINITE MODES

552. In the following pages the various uses of the finite modes are described in detail, but, for the sake of completeness, a brief summary of the uses of each mode is here given.

THE INDICATIVE MODE

553. The indicative mode is used in statements of fact: thus βασιλεύω *I am king*, Δᾱρείος ἡσθένει *Darius was ill*.

1. A fact may be assumed for purposes of argument: thus καὶ δὴ τεθνᾶσι (suppose that) *they are dead* E. Med. 386. So regularly in conditions εἴπερ ἦν ἀνὴρ ἀγαθός *if* (i.e. assuming that) *he was a good man*, etc. Lys. 12, 48.

For the semi-dependent indicative in object clauses and clauses of fearing see §§ 593 and 594, 1.

2. The past tenses of the indicative, probably from their use in conditions contrary to fact (§ 606) (although there was originally no such idea in the usage, cf. § 553, 1), have come to be used also to express hopeless wishes (§ 588) and unaccomplished purpose (§ 590, note 4).

3. Further, ἄν (or κε) may be added to the past tenses of the indicative to give them a potential meaning (§ 565).

THE SUBJUNCTIVE MODE

554. The Subjunctive mode looks always toward the future (thus having the value of a primary tense, when it is used independently, § 517, 2).

555. The uses of the subjunctive may be grouped under two great divisions: the Volitive Subjunctive (which expresses an action as *willed*), and the Anticipatory Subjunctive (which anticipates an action as an immediate future possibility), a use in which the subjunctive is closely related to the future indicative (see § 562 a and compare §§ 563 a; 576 a; 594, 1 note).

No hard and fast line, however, can be drawn between these two uses of the subjunctive.

NOTE. — In the earlier language (i.e. in Homer) the anticipatory subjunctive (with or without $\kappa\epsilon$ or $\acute{\alpha}\nu$) was not infrequently used in independent clauses (§ 562 a), but in this use it was soon crowded out by the future indicative, and only a few relics of this use are to be found in Attic Greek, but in dependent clauses (e.g. conditions and relative clauses) it continued to be regularly used.

556. The uses of the subjunctive may be summarized as follows : —

INDEPENDENT

In exhortations (§ 585) and prohibitions (§ 584).

In deliberative questions (§ 577).

In cautious future assertions with $\mu\acute{\eta}$ and $\mu\acute{\eta} \omicron\upsilon$ (§ 569, 1).

In strenuous future denials with $\omicron\upsilon \mu\acute{\eta}$ (§ 569, 2).

DEPENDENT

In purpose clauses (§ 590).

After words of fearing (§ 592).

In the protasis of a future more vivid (§ 604) or a present general condition (§ 609).

In relative clauses of anticipation (future, §§ 623 ; 526–7) or of general possibility (present, § 625).

THE OPTATIVE MODE

557. The optative mode may be briefly characterized as a more remote subjunctive. Hence, in its independent uses, and in most of its dependent uses, it commonly looks toward the future, but more remotely than the subjunctive, and often from the point of view of past time (cf. § 517, 2).

556 a. For the independent use of the (anticipatory) subjunctive in Homer see § 562 a.

558. The uses of the optative may be grouped under three heads : (1) the Optative of Wish (corresponding to a remote volitive subjunctive, § 555) which expresses an action as *desired*, but not actually willed to happen ; (2) the Potential Optative (corresponding to a remote anticipatory subjunctive, § 555), which expresses what the speaker regards as a more or less remote possibility (see note 1) ; (3) the Optative in Indirect Discourse, which is a development peculiar to Greek.

NOTE 1.—In earlier Greek the simple optative could be used potentially, but very soon the adverb *ἄν* (epic *κε*) came to be regularly used with it, and the use of the potential optative was extended far beyond its original bounds (cf. § 563 and the examples).

NOTE 2.—The name *optative* comes from the use of the mood in wishes (Latin *opto* wish).

559. The following are the various uses of the optative in Attic Greek : —

INDEPENDENT

In wishes (§ 587).

Potential optative with *ἄν* (or *κε*) (§ 563).

DEPENDENT

In future less vivid conditions (§ 605).

In past general conditions (§ 610).

In relative clauses of remote possibility (future, §§ 624 ; 626–7), or of general possibility (past, § 625).

In indirect discourse (including indirect questions) after a secondary tense (§ 673).

In purpose clauses after a secondary tense (§ 590).

In clauses of fearing after a secondary tense (§ 592).

559 a. For the potential optative without *κε* or *ἄν* in Homer, see 563 a.

THE IMPERATIVE MODE

560. The imperative mode (in all tenses) refers always to the future. It is used in commands (§ 583) and prohibitions (§ 584).

STATEMENTS

561. 1. Statements of *fact* (what *is, was, or will be*) stand in the indicative mode.

2. Statements of *opinion* (what *may be, can be, might be, could have been, and the like*) stand in the optative mode with *ἄν*, or in a past tense of the indicative with *ἄν*.

The details of usage are given in the following sections (§§ 562–568).

NOTE. — Two special forms of statement are described in § 569.

562. Statements of Fact. — A statement of fact is in the indicative mode; the negative is *οὐ*: thus *ἀναβαίνει ὁ Κῦρος Cyrus goes up, ἡσθένει Δαρείος Darius was ill, ἔσται ἐπὶ τῷ ἀδελφῷ he will be in the power of his brother, οὐκ ᾔσθάνετο he did not perceive.*

563. Potential Optative. — A statement of a future possibility, propriety, or likelihood, as an opinion of the

562 a. In Homer the subjunctive is sometimes used like the future indicative (cf. § 555) in (anticipatory) statements of fact (negative *οὐ*): thus *οὐ γάρ πω τοιους ἴδον ἄνδρας οὐδὲ ἰδωμαι for never yet did I see such men, nor shall I ever see them* A 262.

563 a. The epic language is very rich in forms of future statement, for besides the future indicative and the optative with *ἄν* (or *κε*) we have also the subjunctive alone, the optative alone, the subjunctive with *κε* (or *ἄν*), and even sometimes the future indicative with *κε* (or *ἄν*). By this variety many shades of meaning are expressed which have no equivalent in English. The subjunctive in this use comes very close to the future indicative (§ 562 a), but seems rather to anticipate the future possibility

speaker, stands in the optative mode with *ἄν* (Potential Optative); the negative is *οὐ*: thus *πολλὰς ἄν εὔροις μηχανάς* *many devices you could find* E. And. 85. *ἴσως ἄν οὖν δόξειεν ἄτοπον εἶναι* *now perhaps it may seem strange* Pl. Ap. 31 c. *οὐκ ἄν οὖν θαυμάζοιμι* *now I shouldn't wonder* Xn. A. 3, 2, 35. *οὐκ ἄν μεθείμην τοῦ θρόνου* *I couldn't (i.e. won't) give up the throne* Ar. Ran. 830.

The apodosis of a future less vivid condition (§ 605) is regularly expressed by the potential optative.

NOTE. — Observe that the potential optative may express all shades of opinion, from mere suggestion of possibility to ideal certainty, and the English rendering should be made to suit the context.

564. But a statement of a future (or present) possibility, necessity, or likelihood, can be expressed more exactly as a fact (§ 562) by a present or future tense of the indicative of a verb meaning *be possible* or *necessary*, and a dependent infinitive denoting what is possible or necessary to be or to be done: thus *δύναμαι συνεῖναι τοῖς πλουσιωτάτοις* *I can associate with the very richest* (but as an opinion *συνεῖναι ἄν*) Lys. 24, 9. *ἔξεστιν ὑμῖν πιστὰ λαβεῖν παρ' ἡμῶν* *it is possible for you to receive pledges from us* (*λάβετε ἄν*) Xn. A. 2, 3, 26. *ὑμᾶς δ' αὖ ἡμῖν δεήσει ὁμόσαι* *it will be necessary for you to swear to us* (*ὁμόσαιτε ἄν*) Xn. A. 2, 3, 27.

than to state the future fact. Examples are: (Fut. indic.) *ὥς ποτέ τις ἐρέει* *thus some one shall say* Z 462. (Fut. indic. with *κε*) *καὶ κέ τις ᾧδ' ἐρέει* *and thus some one may say* Δ 176. (Subjunctive) *καὶ ποτέ τις εἴπῃσι* *and some day some one may say* Z 459. (Subjunctive with *κε* or *ἄν*) *καὶ δέ κέ τοι εἴπῃσι* *and he will tell to you* δ 391. (Optative) *οὐ μὲν γάρ τι κακώτερον ἄλλο πάθοιμι* *for nothing else more sad could I endure* T 321. (Optative with *κε* or *ἄν*) *ἐμοὶ δὲ τότ' ἄν πολὺ κέρδιον εἴη* *but for me then 'twould be better far* X 108.

563 b. The optative without *ἄν* in a potential use is rarely found in other poets besides Homer: see S. Ant. 605.

NOTE 1. — Observe that the difference between *ἔξεστί σοι ἰδεῖν* and *ἴδοις ἄν* *you can see* is that the former states the possibility as a *fact*, the latter states what the speaker *thinks* is a possibility.

NOTE 2. — Observe that if *ἄν* is used with the optative of a verb denoting possibility, propriety, or the like, it shows that the possibility or propriety is stated as something which, in the opinion of the speaker, might or could exist (cf. § 567 note): as *οὐκ ἄν δυναίμεθα ἄνευ πλοίων διαβῆναι* *we could not have the power to cross* (i.e. *could not possibly cross*) *without boats* Xn. A. 2, 2, 3.

565. Potential Indicative. — A statement of a past or present possibility or necessity, as an opinion of the speaker, stands in a past tense of the indicative with *ἄν* (Potential Indicative); the negative is *οὐ*: thus *θᾶπτον ἢ ὥς τις ἄν ᾔετο* *quicker than anybody would have thought* Xn. A. 1, 5, 8. *ὑπὸ κεν ταλασίφρονά περ δέος εἶλεν* *fear might have seized even a stout-hearted man* Δ 421. *ἐβουλόμην ἄν* *I could wish*.

The apodosis of a condition contrary to fact (§ 606) is regularly expressed by the potential indicative or an equivalent statement (§ 567).

566. But a statement of a past possibility, necessity, or likelihood, can be expressed more exactly as a fact (§ 562) by a past tense of the indicative of a verb meaning *be possible* or *necessary* and a dependent infinitive denoting what was possible or necessary to be or to be done: thus *ἔδει ροφούντα πίνειν ὥσπερ βούν* *it was necessary to drink in gulps like an ox* Xn. A. 4, 5, 32. *χρῆν γὰρ Κανδαύλη γενέσθαι κακῶς* *for Candaulus was bound to get into trouble*

565 a. In Homer the context sometimes shows that the potential optative, usually with the help of an adverb, may be used in stating a past possibility (which in Attic would be expressed by the potential indicative, § 565): as *ἐνθ' οὐκ ἄν βρίζοντα ἴδοις Ἀγαμέμνονα δῖον* *then you could not see* (i.e. *would not have seen*) *god-like Agamemnon slumbering* Δ 223. (Cf. § 606 b.)

Hdt. 1, 8. διαφυγεῖν οὐκ ἐδύνατο *he could not escape*
Lys. 1, 27.

567. But nine times out of ten the existence of a past possibility or necessity is stated only to show that what "might have been" or "ought to have been done" did not actually take place; hence such statements usually imply a "contrary to fact" idea (as, "he might have gone," but the fact is he did not go). (Such a statement is often used as the apodosis of a condition contrary to fact, § 606): thus τῷ δὲ Ἐρατοσθένει ἐξῆν εἰπεῖν ὅτι οὐκ ἀπήντησεν *it was possible for Eratosthenes to say* (i.e. "Eratosthenes might have said") *that he had not met him* Lys. 12, 31. ἐχρῆν τὸν Σωκράτην μὴ πρότερον τὰ πολιτικὰ διδάσκειν τοὺς συνόντας ἢ σωφρονεῖν *Socrates ought not to have taught his associates politics in preference to self-control* Xn. Mem. 1, 2, 17. χρῆν γὰρ ἄλλοθεν ποθεν βροτοὺς παῖδας τεκνοῦσθαι *mortals ought to beget children from some other source* (but they do not) E. Med. 573.

Observe that in such expressions the aorist infinitive refers always to a single act (usually in past time), while the present infinitive refers to continued or repeated action either present or past (cf. § 539).

NOTE. — Observe that the mere statement of a past possibility or necessity may always suffice to imply that the possible or necessary event did not occur: as εἶδες ἄν *you might have seen* (if you had been present), or ἐξῆν ἰδεῖν *it was possible to see* (if you had been present). If ἄν is used with a past tense of the indicative of a verb denoting possibility, propriety, or the like, it shows that the possibility or propriety is stated not as a fact, but as something which might or could have existed (cf. § 564 note 2): as ἐξῆν ἄν ἰδεῖν *it would (or might) have been possible to see*. Compare οὐκ ἄν ἐτέρων ἔδει σοι μαρτύρων *you would not have any need of other witnesses* (but as it is, you do need them) Lys. 7, 22, and εἶπερ ᾗν ἀνὴρ ἀγαθός, ἔχρην ἄν . . . μὴ παρὰ νόμους ἄρχειν *if he had been a good man, he would have had to rule with-*

out transgressing the laws (but a bad man is under no such obligation) Lys. 12, 48, with χρῆν δ' αὐτὸν . . . προθυμίαν ἔχειν *he ought to have had zeal* (but did not have) Lys. 12, 50.

1. The expressions which may be used to denote a past possibility or necessity (without ἄν) are very numerous; some of the most common of them are the following: ἔδει, χρῆν or ἐχρῆν *it was necessary*, εἰκὸς ἦν *it was likely*, προσῆκε, ἔπρεπε *it was fitting*, ἐξῆν *it was possible*, ἔμελλον *was likely to*, and many adjectives with ἦν, such as δίκαιον ἦν *it was just*, ἄξιον ἦν *it was proper*, αἰσχρὸν ἦν *it was shameful*, οἰός τ' ἦν *was possible*, and many others (cf. oportebat, decebat, and the like, in Latin).

568. Statements of Past Recurrent Action. — A statement of an indefinitely recurrent past action, which would take place only under certain circumstances, stands in a past tense of the indicative with ἄν: thus ἀναλαμβάνων οὖν αὐτῶν τὰ ποιήματα . . . διηρώτων ἂν αὐτοὺς τί λέγοιεν *so, taking up their compositions, I would ask* (if ever an opportunity occurred) *them what they meant* Pl. Ap. 22 b. εἰ τις αὐτῷ δοκοίη . . . βλάκεύειν, ἐκλεγόμενος τὸν ἐπιτήδειον ἔπαισεν ἂν *if any one seemed to him to be lazy, he would pick out the proper man, and strike him* Xn. A. 2, 3, 11.

NOTE. — Observe that this form of statement does not necessarily express the occurrence as a fact, but only as what *could* or *would* take place (and undoubtedly did take place) if circumstances demanded. Hence it is easily explained as a special use of the potential (§ 565) indicative.

569. 1. Subjunctive with μή and μή οὐ. — In Plato, and sometimes in other writers, a cautious suggestion is occasionally expressed by the subjunctive with μή (negatively μή οὐ, § 432): thus μή ὥς ἀληθῶς ταῦτα σκέμματα ἢ τῶν ῥᾷδίως ἀποκτινύντων *may not these really prove to be the considerations of those who thoughtlessly put men to death?* Pl. Crit. 48 c. ἀλλὰ μή οὐ τοῦτ' ἢ χαλεπὸν *but possibly this may not be so difficult* Pl. Ap. 39 a.

In origin these expressions are doubtless questions (§ 576 a), but they are usually printed without the mark of interrogation.

2. οὐ μή with the Subjunctive (or Future Indicative). — An emphatic future denial (which sometimes borders on a prohibition, § 584) may be expressed by the subjunctive (or rarely the future indicative) with οὐ μή: thus οὐκέτι μὴ δύνηται βασιλεὺς ἡμᾶς καταλαβεῖν *the king will no longer be able to overtake us* Xn. A. 2, 2, 12. οὐ μὴ δυσμενὴς ἔσῃ φίλοις *you shall not be hostile to your friends* E. Med. 1151. οὐ γὰρ μὴ ἀπώσεται *for she will not possibly reject it* Hdt. 1, 199.

QUESTIONS

DIRECT QUESTIONS

570. Direct Questions may be divided into two classes: (1) 'Yes' or 'No' Questions, in which the question is asked by the verb, and (2) Word Questions, in which the question is asked by some interrogative pronoun, adjective, or adverb. The latter class cannot be answered by 'yes' or 'no.'

'YES' OR 'NO' QUESTIONS

571. A 'yes' or 'no' question may sometimes have the same form as a statement, and the fact that it is a question is determined wholly by the context: thus ἔστιν ὅτι σε ἠδίκησα; *is there any matter in which I have wronged you?* Xn. A. 1, 6, 7.

1. More often the interrogative meaning is made clearer by means of certain adverbs (ἦ, ἄρα): thus ἦ καὶ περὶ ἵππους οὕτω σοι δοκεῖ ἔχειν; *Do you really think this is the case also with horses?* Pl. Ap. 25 a. ἄρ' εἰσὶν; ἄρ' οὐκ εἰσὶ; *Are they (living)? Are they not?* E. I. T. 577.

571 a. In Homer the regular interrogative word in 'yes' or 'no' questions is ἦ: thus ἦ ἔτι καὶ χρῦσού ἐπιδέυει; *Do you yet lack for gold besides?* B 229.

Such questions merely ask for information and do not imply any previous assumption on the part of the speaker.

572. Questions with οὐ and μή. — The negative adverbs οὐ and μή (§ 431) either alone or combined with other interrogative adverbs are used also in questions.

1. A question introduced by οὐ (or by ἄρ' οὐ or οὐκοῦν) asks whether a fact is *not* so, and expects the answer 'yes': thus οὐχ οὕτως ἔχει; *Is it not so?* (i.e. "I think it is so; pray tell me if it is not so") Pl. *Ap.* 27 c. οὐκ ἐλάς; *Won't you move on?* (i.e. "I think you will") Ar. *Nub.* 1298.

2. A question introduced by μή, ἄρα μή, or μῶν (= μὴ οὖν), implies uncertainty (or even apprehension) on the part of the speaker: thus ἄρά γε μὴ ἐμοῦ προμηθῆ; *Are you not perhaps concerned for me?* (i.e. "I don't think you ought to be, but I have a feeling that you possibly are") Pl. *Crit.* 44 e. μῶν προσήκέ σοι; *Is it not perhaps possible that he was related to you?* E. *I. T.* 550.

NOTE. — When οὐ is used in a question introduced by μή it modifies some particular word (§ 431, 3): thus μῶν οὐ πέποιθας; *Is it possible that you don't believe me?* E. *Med.* 732.

573. Rhetorical Questions. — The context often shows that a question is asked merely for effect, with the knowledge that the answer must be 'no.' Such questions are often (but not always) introduced by μή: as μὴ αὐτὸν οἶη φροντίσαι θανάτου καὶ κινδύνου; *Think you that he considered death and danger?* ("Of course you do not") Pl. *Ap.* 28 d. ἄλλοι δὲ ἄρα αὐτὰς οἴσουσι ῥᾶδίως; *Will others then bear them easily?* ("Far from it!") Pl. *Ap.* 37 d.

NOTE. — The words ἄλλο τι ἢ (or sometimes only ἄλλο τι, the ἢ being omitted), meaning literally (*Is it*) *anything else than*, are not infrequently used to introduce a question which the speaker feels must be answered by 'Yes': thus ἄλλο τι ἢ οὐδὲν κωλύει παρίεναι; *There's*

nothing to stop our passing along, is there? Xn. A. 4, 7, 5. ἄλλο τι φιλεῖται ὑπὸ τῶν θεῶν; Isn't it loved by the gods? Pl. Euthyphro 10 d.

ALTERNATIVE QUESTIONS

574. Direct alternative questions are commonly introduced by πότερον (πότερα) . . . ἢ (Latin, *utrum* . . . *an*) whether . . . or, or separated by ἢ alone: thus πότερον ἐᾷς ἄρχειν ἢ ἄλλον καθίστης; Do you let him rule or do you appoint another? Xn. Cy. 3, 1, 12. φῆς ἢ οὐ; Do you say yes or no? Pl. Ap. 27 d.

NOTE. — The first part of a double question is sometimes omitted (cf. Latin *an* in questions): thus ἐπιστάμενος πάλοι ἀπεκρύπτου· ἢ ὀκνεῖς, ἔφη, ἄρξαι; “You have been concealing your knowledge this long time. (Is there some hidden reason for this) or do you hesitate to begin?” said he. Xn. Mem. 2, 3, 14.

WORD QUESTIONS

575. A question may be expressed by any interrogative pronoun, adjective, or adverb: thus τίς ἀγορεύειν βούλεται; who wishes to speak? τί εἶπε; what did he say? τί νος ἔνεκα καλεῖ μέ τις; what will anybody invite me for? ποίᾳς συμμαχίας δεόμεθα; what kind of alliance do we want? πότε ἦλθεν; when did he come?

NOTE 1. — In Greek, unlike English, the interrogative word is often connected with some subordinate word of the sentence instead of with the principal verb: thus τὸν ἐκ ποίᾳς πόλεως στρατηγὸν προσδοκῶ ταῦτα πράξειν; From what sort of a city must the general be whom I expect to do this? (lit. the general from what sort of a city do I expect will do this?) Xn. A. 3, 1, 14. For τί μαθὼν and τί παθὼν, see § 653, note 4.

574 a. Homer, in alternative questions (both direct and indirect) uses ἢ (ἡέ) . . . ἢ (ἦε) (never πότερον . . . ἢ); and ἢ (ἦε) may also be used alone: thus ἢ ῥά τι ἴδμεν ἐνὶ φρεσίν, ἦε καὶ οὐκί; Do we know at all, or do we not? δ 632. ψεύσομαι ἢ ἔτυμον ἐρέω; shall I speak falsely or speak the truth? K 534.

NOTE 2. — Greek sometimes condenses two interrogatives into one sentence: thus *τίς πόθεν εἰς ἀνδρῶν*; *Who are you, and from where among men do you come?* α 170. *πῶς ἐκ τίνος νεὼς . . . ἤκετε*; *In what way and from what ship have you come?* E. *Hel.* 1543.

MODES IN DIRECT QUESTIONS

576. Questions are distinguished from statements usually by some interrogative word, but sometimes only by the context (§ 571); hence the modes used in statements are used also in questions: thus (INDICATIVE) *σοὶ δοκεῖ*; *Do you think so?* *τί σοι δοκεῖ*; *What do you think?* *οὐ σοι δοκεῖ*; *Don't you think so?* *μή σοι δοκεῖ*; *Is it not perhaps possible that you think so?* (POTENTIAL OPTATIVE) *τίς οὐκ ἂν ὁμολογήσειεν*; *Who would not admit?* Xn. *Mem.* 1, 1, 5. (POTENTIAL INDICATIVE) *πῶς ἂν πολλοὶ μὲν ἐπεθύμουν τυραννεῖν*; *How could many wish to rule?* Xn. *Hier.* 1, 9. *πῶς ἂν . . . ἐγὼ τί σ' ἡδίκησα*; *How could I have done you any wrong?* Dem. 37, 57.

577. Deliberative Questions. — Questions expressing doubt or deliberation stand in the subjunctive mode (Deliberative Subjunctive). The negative is *μή*. Such questions are often made more explicit by the addition of *βούλη* or *βούλεσθε* *do you wish?* thus *ποῖ τράπωμαι*; *ποῖ πορευθῶ*; *whither shall I turn? whither go?* E. *Hec.* 1099. *εἴπω τι τῶν εἰωθότων, ὃ δέσποτα*; *Shall I make one of the stock jokes, Sir?* Ar. *Ran.* 1. *μηδ' εἴν τι ὠνῶμαι . . . ἔρωμαι ὁπόσου πωλεῖ*; *And, if I am marketing, am I not to ask the price of anything?* Xn. *Mem.* 1, 2, 36. *βούλη*

576 a. In Homer the anticipatory subjunctive is also found in questions (cf. § 562 a): as *ὦ μοι ἐγὼ, τί πάθω*; *Alas! what will become of me?* ε 465 *μή τι χολωσάμενος ῥέξῃ κακὸν νῆας Ἀχαιῶν*; *may he not, perhaps, in anger, harm the sons of the Achaeans?* B 195.

σκοπῶμεν; *Shall we consider, if you please?* Xn. *Mem.* 2, 1, 1.

INDIRECT QUESTIONS

578. Indirect 'yes' or 'no' questions are introduced by εἰ *whether, if* (sometimes by ἀρα or μή): thus ἠρώτησεν εἰ ἤδη ἀποκεκριμένοι εἶεν *he asked if they had already given their answer* Xn. *A.* 2, 1, 15.

579. Alternative indirect 'yes' or 'no' questions are introduced by πότερον (πότερα) . . . ἢ or by εἰ . . . ἢ or by εἴτε . . . εἴτε; as διηρώτᾱ τὸν Κῦρον πότερον βούλοιο μένειν ἢ ἀπιέναι *she asked Cyrus whether he wanted to stay or to go back* Xn. *Cy.* 1, 3, 15. ἐβουλευέτο . . . εἰ πέμποιέν τινας ἢ πάντες ἴοιεν *he considered whether they should send some, or all should go* Xn. *A.* 1, 10, 5.

580. In indirect word-questions (§ 575) the interrogative of the direct form may be retained (τίς, ποῦ, etc.), or it may be represented by the corresponding indefinite relative (ὅστις, ὅπου, etc., § 490): as βουλευέσθαι ὃ τι χρὴ ποιεῖν *to consider what must be done* (direct τί χρὴ ποιεῖν;) Xn. *A.* 1, 3, 11.

MODES IN INDIRECT QUESTIONS

581. Indirect questions follow the rules for indirect discourse (§§ 673 ff.); after a secondary tense their verbs may be changed from the indicative or subjunctive to the optative of the same tense, or they may be retained in their original mode. For examples see § 673.

579 a. In Homer, alternative indirect questions are introduced in the same way as direct alternative questions (see § 574 a).

COMMANDS AND EXHORTATIONS

582. The modes used in expressing commands and exhortations are the imperative and the subjunctive. In the first person the subjunctive is used (since there is no imperative of the first person); in the other persons the imperative is commonly used (but see § 584).

NOTE. — ἄγε, ἔθι, φέρε, etc. — Commands and exhortations are often preceded by ἄγε (ἄγετε), εἰ δ' ἄγε, ἔθι, φέρε, *come now* (often with δὴ οἱ νυν), and sometimes by δεῦρο or δεῦτε (lit. *hither*): as ἄγε δὴ . . . εἰπέ *come now, tell us* Xn. A. 2, 2, 10. φέρ' ἴδω *come, let me see* Ar. Nub. 21. These words are often used without regard to the person and number of the accompanying imperative or subjunctive (as ἄγε μίμνετε *come stay* B 331).

583. Commands. — A command is regularly expressed by the imperative mode: thus ἐμοὶ πείθου καὶ σώθητι *take my advice, and be saved* Pl. Crit. 44 b. θεοὶ δ' ἡμῖν μάρτυρες ἔστων *and let the gods be our witnesses* Xn. Cy. 4, 6, 10. τοσαῦτά μοι εἰρήσθω *let so much have been said by me* Lys. 24, 4. (The perfect active or middle imperative is rare.)

NOTE 1. — In Greek, as in English, a polite command (or request) may be implied in a future statement: as πάντως δὲ τοῦτο δράσεις *at all events you will do this* (i.e. "you will be kind enough to do this") Ar. Nub. 1352. χωροῖς ἂν εἴσω *you might go within* (i.e. "go within") S. El. 1491.

NOTE 2. — **Infinitive in Commands.** — A command may be suggested by the infinitive used independently (§ 644). A person addressed stands in the vocative case, but a predicate word referring to this vocative is in the nominative (cf. § 631); otherwise the subject is in the accusative (§ 629): as παῖδα δ' ἐμοὶ λῦσαί τε φίλην, τά τ' ἄποινα δέχεσθαι ἄζόμενοι Διὸς υἱόν *but set my dear child free, and take this ransom, in holy fear of Zeus' son* A 20. ἀκούετε λεῶ· τοὺς γεωργοὺς ἀπιέναι *Oyez, Oyez, Oyez! the husbandmen (are) to depart* Ar. Pax 551.

NOTE 3. — A command is sometimes expressed by ὅπως (negative ὅπως μὴ, § 431, 1) and the future indicative, or (less often) a subjunctive: thus ὅπως οὖν ἔσεσθε ἄνδρες ἄξιοι τῆς ἐλευθερίας ἣς κέκτησθε *prove yourselves men worthy of the freedom which you possess* Xn. A. 1. 7, 3. ὅπως μὴ φήσῃ τις (take care to) *let no one say* Xn. Symp. 4, 8.

584. Negative Commands (Prohibitions). — A negative command is expressed regularly by μὴ (§ 431, 1) with the present imperative or the aorist subjunctive (the present, as usual, referring to a continued action, while the aorist represents a single act, § 539): thus (PRES. IMPV.) μὴ οὖν οἴου *now don't entertain the idea* Xn. A. 2, 1, 12. μὴ κτείνει Κροῖσον (stay) *don't kill Croesus* (i.e. don't continue what you are now doing) Hdt. 1, 85.

(AOR. SUBJ.) μὴ ποιήσῃς ταῦτα *don't do this* Xn. A. 7, 1, 8. μηδενὶ τοῦτο παραστή *let not this occur to the mind of anybody* Lys. 12, 62.

NOTE. — The third person of the aorist imperative is occasionally found in prohibitions (e.g. μηδεὶς . . . προσδοκῶ *let nobody expect* Pl. Ap. 17 c); other exceptions to the rule of § 584 are very rare.

585. Exhortations. — Exhortations are expressed by the first person of the subjunctive mode; if negative, by the subjunctive with μὴ (§ 431, 1): thus ἴωμεν *let us go*, φέρ' ἴδω *come, let me see* Ar. Nub. 21. μὴ μέλλωμεν *let us not delay* Xn. A. 3, 1, 46.

WISHES

586. Wishes are either hopeful or hopeless.

587. Hopeful Wishes. — A hopeful wish (future) stands in the optative mode, and may be introduced by εἴθε or εἰ

586 a. In Homer (and less often in other poets) wishes are sometimes preceded by ὥς: as ὥς ὦφελες αὐτόθ' δλέσθαι *would you had perished there* Γ 428.

γάρ: thus τούτους μὲν οἱ θεοὶ ἀποτείσαιντο *these may the gods repay* Xn. A. 3, 2, 6. εἴθε σὺ . . . φίλος ἡμῖν γένοιο *would that you might become a friend to us* Xn. Hell. 4, 1, 38. So often ὄλοιτο *curse him* (lit. *may he perish*).

NOTE 1. — A wish (future) may be expressed in a roundabout way by βουλοίμην (ἐθέλοιμι) ἄν *I could wish* with an infinitive (cf. § 588, note): as βουλοίμην μὲν οὖν ἄν τοῦτο οὕτω γενέσθαι *I could wish that this might so happen* Pl. Ap. 19 a.

NOTE 2. — A wish (future) may sometimes be implied in a question asked by the potential optative (§ 576): as πῶς ἄν ὀλοίμην *how might I die* (i.e. 'I wish I might die') E. Supp. 796.

NOTE 3. — The infinitive used independently (§ 644) may suggest a wish (the construction is rare in prose): as Ζεῦ πάτερ, ἧ Αἴαντα λαχεῖν ἧ Τυδέος υἱόν *Father Zeus, may Ajax get the lot, or Tydeus' son!* H 179. ὦ Ζεῦ, ἐκγενέσθαι μοι Ἀθηναίους τείσασθαι *Grant me, Zeus, to take vengeance on the Athenians* Hdt. 5, 105.

588. Hopeless Wishes. — A hopeless wish (present or past) is expressed either (1) by a past tense of the indicative with εἴθε or εἰ γάρ, or (2) by some form of ὄφελον (aorist indicative of ὀφείλω *owe*) with the present or aorist infinitive: thus —

(1) εἴθε σοι, ὦ Περικλεῖς, τότε συνεγενόμην *I wish, Pericles, that I had been with you then* Xn. Mem. 1, 2, 46. εἴθ' ἦν Ὀρέστης πλησίον *would that Orestes were near!* E. El. 282.

(2) Ἄλλ' ὄφελε μὲν Κῦρον ζῆν *Would that Cyrus were*

587 a. In poetry, wishes are sometimes introduced by εἰ alone (e.g. εἰ μοι γένοιτο *I wish I might have* E. Hec. 836). In Homer αἰθε and αἶ γάρ (cf. § 600, 1 a) are also found.

588 a. In Homer a hopeless past wish is expressed only by ὄφελον (sometimes also the imperfect ὄφελον). A hopeless present wish is sometimes expressed also by the optative (cf. § 606 b): as εἴθ' ὥς ἡβᾶοιμι, βίη δέ μοι ἔμπεδος εἴη *I would that I were young again, and that my strength were sound* H 157.

alive! (lit. *Cyrus ought to be alive*) Xn. A. 2, 1, 4. Such wishes also may be preceded by εἴθε or εἰ γάρ: εἰ γὰρ ὄφελον, ὦ Κρίτων, οἷοί τ' εἶναι οἱ πολλοὶ τὰ μέγιστα κακὰ ἐργάζεσθαι *would that the common herd, Crito, were capable of doing the greatest harm* Pl. Crit. 44 d.

Observe that the aorist in hopeless wishes refers to a single act (in past time), while the imperfect refers to a continued act (in present, seldom in past, time). Cf. § 606. The same principle applies to the present or aorist infinitive with ὄφελον. Cf. § 567.

NOTE. — A hopeless wish is sometimes expressed in a roundabout way by ἐβουλόμην (or ἤθελον) ἄν *I could wish* (cf. § 587 note 1): as ἐβουλόμην ἄν αὐτοὺς ἀληθῆ λέγειν *I could wish that they spoke the truth* Lys. 12, 22.

589. Negative Wishes. — All negative wishes take the negative μή (§ 431, 1). (This is true even with ὄφελον, where we should expect οὐ; cf. § 431 note): thus ὥς δὴ μὴ ὄφελον νικᾶν *would that I had not been victor* λ 548. Ζεῦ, μηκέτ' εἶην *may I no longer live, O Zeus* E. Hipp. 1191.

NOTE. — With ὄφελον the negative μή probably belonged originally with the infinitive (§ 431, 1), but later came to precede the whole sentence (cf. § 431 note).

FINAL CLAUSES

PURPOSE

590. Purpose Clauses. — Purpose clauses regularly take the subjunctive after a primary tense and the optative (or subjunctive, § 674) after a secondary tense. They are introduced by ἵνα, ὥς, or ὅπως *that, in order that*, and if

590 a. Homer has also ὄφρα (sometimes also ἕως, § 626 a) in purpose clauses: as κατανεύσομαι ὄφρα πεποίθῃς *I will bow my head so you shall not doubt* A 524.

negative they add the negative μή (§ 431, 1): thus Εἰς καιρὸν ἦκεις, ἔφη, ὅπως τῆς δίκης ἀκούσῃς “you have come in good time,” he said, “that you may hear the trial” Xn. Cy. 3, 1, 8. διανοεῖται αὐτὴν λῦσαι . . . ὥς μὴ διαβῇτε he has in mind to destroy it [the bridge] so that you may not cross Xn. A. 2, 4, 17.

λαβὼν ὑμᾶς ἐπορευόμην ἵνα . . . ὠφελοίην αὐτόν I proceeded with you in order to help him Xn. A. 1, 3, 4. τὴν δὲ Ἑλληνικὴν δύναμιν ἡθροίζεν ὥς μάλιστα ἐδύνατο ἐπικρυπτόμενος, ὅπως ὅτι ἀπαρασκευότατον λάβοι βασιλέᾳ he collected the Greek force as secretly as possible, so as to take the King completely unprepared Xn. A. 1, 1, 6.

ἃ . . . κατέκαυσεν ἵνα μὴ Κῦρος διαβῇ which [vessels] he had burned, so that Cyrus should not cross Xn. A. 1, 4, 18.

PECULIARITIES IN PURPOSE CLAUSES

NOTE 1. **Optative by Attraction.** — A purpose clause depending on an optative (potential or of wishing) commonly stands in the optative by attraction (§ 316): thus βασιλεὺς ἡμᾶς ἀπολέσαι περὶ παντὸς ἂν ποιήσαιο ἵνα καὶ τοῖς ἄλλοις Ἑλλήσι φόβος εἴη the king would regard our destruction as all important, so that the rest of the Greeks may be afraid Xn. A. 2, 4, 3.

NOTE 2. — **ἄν** — The adverb ἄν is sometimes used with ὥς or ὅπως and the subjunctive — probably a survival from the time when the purpose clause partook somewhat of the nature of a relative clause of anticipation (§ 623): thus ὥς δ' ἄν μάθῃς . . . ἀντάκουσον but in order that you may learn, listen to the other side of the case Xn. A. 2, 5, 16.

NOTE 3. **Future Indicative.** — The future indicative with ὅπως is sometimes found in purpose clauses (cf. §§ 593 and 555).

NOTE 4. **Unattained Purpose.** — When a purpose clause depends on an expression which shows that the purpose was not attained, it takes a past tense of the indicative: thus ἔδει τὰ ἐνέχυρα τότε λαβεῖν, ὥς μὴδ' εἰ ἐβούλετο ἐδύνατο ἐξαπατᾶν security ought to have been taken

590 b (note 2). — In Homer ὄφρα κε (or ἄν) is not infrequently found in purpose clauses.

at the time so that he would not have been able to play false, even if he had wished to do so Xn. A. 7, 6, 23.

591. Relative Clause of Purpose. A relative clause with the future indicative may be used so as to express purpose (negative μή): as ἡγεμόνα αἰτεῖν Κῦρον ὅστις . . . ἀπάξει to demand of Cyrus a guide who will lead us back Xn. A. 1, 3, 14. κρύψω τόδ' ἔγχος . . . ἔνθα μή τις ὄψεται I'll hide this sword where none shall see it S. Aj. 658.

592. Infinitive of Purpose.—Purpose may be expressed also by the infinitive (§ 640), but usually only with words which can take an indirect object (§ 375): as τὸ δὲ ἡμῖν κατέλιπε φυλάττειν τὸ στρατόπεδον the other half (of the army) he left to guard the camp Xn. A. 5, 2, 1. ταύτην τὴν χώραν ἐπέτρεψε διαρπάσαι τοῖς Ἑλλησιν this country he turned over to the Greeks to plunder Xn. A. 1, 2, 19.

For purpose suggested by the infinitive with ὥστε see § 595, note. For the participle see § 653, 5.

593. Object Clauses.—An object clause differs from a purpose clause in being in apposition with the object (or subject) of a verb denoting care, attention, or effort.

Object clauses take the future indicative with ὅπως (rarely after a secondary tense the future optative, § 677); a negative clause adds the negative μή (§ 431, 1): as ὅπως δε καὶ ὑμεῖς ἐμὲ ἐπαινέσετε ἐμοὶ μελήσει it shall be my care that (lit. how that) you, in turn, shall commend me Xn. A. 1, 4, 16. τοῦτο δεῖ παρασκευάσασθαι, ὅπως ὡς κράτιστα μαχούμεθα this we must arrange, namely how we

593 a. Homer does not distinguish so closely as Attic between purpose and object clauses, and he often uses the subjunctive with ὥς or ὅπως (often with κε also) in object clauses: as φράσσεται ὥς κε νήγται he will contrive (how) that he shall return a 205,

shall best fight Xn. A. 4, 6, 10. (FUT. OPT. ; rare) διε-
πράττοντο ὅπως ἐν τῇ ἐαυτῶν ἑκάστοι ἡγήσονται *they*
arranged that they should be severally leaders in their own
countries Xn. Hell. 7, 5, 3.

1. The (present or aorist) subjunctive or optative (§ 677) is sometimes found in object clauses instead of the future indicative (cf. § 555): thus ὅρᾱ . . . ὅπως μὴ παρὰ δόξαν ὁμολογῆς *see to it that you do not make any admission contrary to what you really think* Pl. Crit. 49 c. ἀπεκρίνατο ὅτι αὐτῷ μέλοι ὅπως καλῶς ἔχοι *he replied that he was taking care that all should go well* Xn. A. 1, 8, 13.

NOTE. — Instead of ὅπως μὴ, sometimes μὴ is found with the subjunctive after words like ὁρῶ and σκοπῶ *see to it*.

594. Clauses of Fearing. — A fear that something may happen (in the future), depending on words of fearing and the like, is expressed by the subjunctive with μὴ after a primary tense and the optative (or subjunctive, § 674) with μὴ after a secondary tense. If negative, οὐ is added (§ 432): thus δέδοικα . . . μὴ ἐπιλαθῶμεθα τῆς οἴκαδε ὁδοῦ *I fear we may forget the homeward way* Xn. A. 3, 2, 25. οὐ τοῦτο δέδοικα μὴ οὐκ ἔχω ὅ τι δῶ *I am not afraid that I shall not have anything to give* Xn. A. 1, 7, 7.

ἔδεισαν οἱ Ἕλληνες μὴ προσάγοιεν πρὸς τὸ κέρας *the Greeks were in terror lest they should lead against their flank* Xn. A. 1, 10, 9.

ὑπερεφοβείτο μὴ οἱ ὁ πάππος ἀποθάνῃ *he was more than afraid that his dear grandfather might die* Xn. Cy. 1, 4, 2.

NOTE. — Rarely the future indicative is found after words of fearing; sometimes also ὅπως μὴ (instead of μὴ) with the future indicative or the subjunctive (cf. §§ 593 and 555).

1. A fear concerning the present or past stands in the indicative, with μὴ or μὴ οὐ: as φοβούμεθα μὴ ἀμφοτέρων

ἄμα ἡμαρτήκαμεν *we fear that we have failed of both at once* Th. 3, 53. δαίδω μὴ δὴ πάντα θεὰ νημερτέα εἶπεν *I fear that all the goddess said is true* ε 300.

NOTE.—The construction after words of fearing (§ 594) is best explained as derived from the use of μή in questions (§ 572, 2) with the indicative or the anticipatory subjunctive (§ 576 a). Thus, originally δέδοικα· μὴ ἔρχεται (or ἔλθην); meant *I am afraid; may he not possibly be coming (or have come)?*, and δέδοικα· μὴ ἔλθῃ; meant *I am afraid; may he not perhaps come?* Later the second clause came to be regarded as dependent on the first.

As fears mostly concern the future rather than the present or past, the subjunctive is of course much more common than the indicative. The optative after a secondary tense is due to the influence of the principle of indirect discourse (§ 677).

RESULT

595. Clauses of result are regularly introduced by ὥστε *so that* (sometimes by ὡς or an equivalent relative). If the result is regarded purely as result (without stating its actual attainment), the infinitive mode is used (§ 645); if the attainment of the result is emphasized, the indicative mode (or some other form of independent sentence) is employed: thus (INFINITIVE) τίς οὕτως ἐστὶ δεινὸς λέγειν ὥστε σε πείσαι; *who is so clever at speaking as to persuade you?* Xn. A. 2, 5, 15. ἤλανυν ἐπὶ τοὺς Μένωνος, ὥστ' ἐκείνους ἐκπεπλήχθαι *he advanced against Menon's soldiers so that they were panic-stricken* Xn. A. 1, 5, 13. ἐνετύγχανον τάφροις καὶ αὐλῶσιν ὕδατος πλήρεσιν, ὡς μὴ δύνασθαι διαβαίνειν *they came upon ditches and conduits full of water, so that they were (lit. so as to be) unable to cross* Xn. A. 2, 3, 10.

(INDICATIVE) ἡ μήτηρ συνέπραττεν αὐτῷ ταῦτα· ὥστε βασιλεὺς τὴν μὲν πρὸς ἑαυτὸν ἐπιβουλήν οὐκ ᾔσθάνετο *his mother coöperated with him in this, so that the King was not aware of the plot against him* Xn. A. 1, 1, 8.

(POTENTIAL OPTATIVE) *πλοῖα δ' ὑμῖν πάρεστιν ὥστε ὅπη ἂν βούλησθε ἐξαίφνης ἂν ἐπιπέσοιτε* you have boats, so that you could make a sudden descent on any place you choose Xn. A. 5, 6, 20. So also the imperative as well as other forms of statement, wish, question, etc., are occasionally found with ὥστε.

NOTE. — A result not yet attained, expressed by ὥστε and the infinitive, may sometimes come very near denoting purpose: as *μηχαναὶ πολλαί εἰσιν . . . ὥστε διαφεύγειν θάνατον* there are many devices so as to escape (i.e. for escaping) death Pl. Ap. 39 a.

596. *ἐφ' ᾧ, ἐφ' ᾧ τε* (and ὥστε). — A clause introduced by *ἐφ' ᾧ, ἐφ' ᾧ τε* (and sometimes ὥστε) on the ground that with the infinitive or (less often) the future indicative, regularly implies a proviso: as *αἰρεθέντες δὲ ἐφ' ᾧ τε ξυγγράψαι νόμους* but having been chosen so that ("with the proviso that") they should compile laws Xn. Hell. 2, 3, 11. *ποιοῦνται κοινῇ ὁμολογίαν . . . ὥστε Ἀθηναίοις μὲν ἐξεῖναι βουλευσάι* they made a general agreement, so that (i.e. "with the proviso that") the Athenians should be allowed to consider measures Th. 3, 28.

597. Relative Clause Implying Result. — Result may also be implied by a relative clause with the indicative (§ 619, note): as *τίς οὕτω μαίνεται ὅστις οὐ βούλεται σοι φίλος εἶναι*; who is so mad as not to (lit. who does not) wish to be a friend to you? Xn. A. 2, 5, 12.

CAUSAL CLAUSES

598. Causal clauses are introduced by *ὅτι* (διότι) because; less often by *ἐπεὶ* (ἐπειδὴ) or *ὅτε* when, since (cf. the Latin

598 a. Homer has also *δ* and *δ τε* (§ 441 a) in the sense of the Attic *ὅτι* because.

cum), ὥς *as, since*, or by a relative pronoun (§ 619, note).

The mode of the verb in a causal clause is regularly the indicative (although a potential form of statement is sometimes possible): as ἐπεὶ ᾗσθετο . . . καὶ ὅτι . . . ἤκουε *since he had learned, and because he heard* Xn. A. 1, 2, 21.

Cause may also be implied by a circumstantial participle (see § 653, 4, and § 656, 1).

NOTE. — After a secondary tense causal clauses are subject to the principles of indirect discourse, and may have the optative (§ 677).

1. εἰ *after words of wondering, etc.* — After words expressing *surprise, joy, sorrow, anger*, and the like, a cause is sometimes more delicately put as a mere supposition: as οὐ θαυμαστὸν δ' εἰ τότε τὰς μορῆς ἐξέκοπτον *it's not wonderful that (lit. if) at that time they destroyed the sacred olive trees* Lys. 7, 7.

CONDITIONS

599. 1. In Greek, as in other languages, a simple condition (in which nothing is implied as to the fulfillment) stands in the indicative mode (§ 602).

2. A condition in which something is implied as to the fulfillment (i.e. as not likely to take place, not taking place, or not having taken place) has in Greek, as in other languages, a special conditional form. See Future Less Vivid (§ 605) and Contrary to Fact Conditions (§ 606).

3. In addition to the conditional forms common to other languages, Greek has also a special form of future condition (§ 604), and in present and past time a special form for general conditions (§ 608).

CONDITIONAL SENTENCES

600. A conditional sentence consists regularly of two parts: the Protasis (or Condition), which states the condition, and the Apodosis (or Conclusion), which states what happens (or would happen) under that condition.

1. The protasis is introduced by some word meaning or implying *if* (εἰ, εἰάν, or a relative, § 620); the regular negative of the protasis is μή (§ 431, 1).

(For εἰ after words of wondering, etc., see § 598, 1.)

NOTE.—If οὐ is used in the protasis, it usually modifies some particular word of the protasis (cf. § 431, 3): thus εἰ τοὺς θανόντας οὐκ ἐᾷς θάπτειν *if you don't allow* (i.e. forbid) *the burial of the dead* S. Aj. 1131.

601. In classifying conditional sentences, it is convenient to refer them to certain normal forms which repeatedly occur, but the Greek did not hesitate to employ that form of protasis or apodosis which should best express his meaning (see § 612).

NOTE.—Apodotic δέ.—Originally the two parts of a conditional sentence were coördinate, and could be connected by coördinate conjunctions (like δέ and ἀλλά). Traces of this earlier usage still appear sometimes in the use of δέ (rarely ἀλλά) in the apodosis, as if to connect it with the protasis: thus εἰάν τ' αὖ λέγω ὅτι καὶ τυγχάνει μέγιστον ἀγαθὸν ὃν ἀνθρώπῳ τοῦτο . . . , ταῦτα δ' ἔτι ἦρτον πείσεσθε *if, on the other hand, I say that this happens to be the greatest good for a man, then you will even less believe this* Pl. Ap. 38 a.

602. Simple Conditions.—In Greek, as in other languages, a simple condition (in which nothing is implied as to the fulfillment) takes the indicative mode in both protasis and apodosis: thus εἰ δέ τις οἴεται ἕνα αἰρετὸν εἶναι

ὀφθαλμὸν βασιλεῖ, οὐκ ὀρθῶς οἴεται *but if anybody thinks that one chosen man is Eye for the King, he doesn't think rightly* Xn. Cy. 8, 2, 11. εἰ μὲν θεοῦ ἦν, οὐκ ἦν . . . αἰσχροκερδής *if he was a god's son, he was not basely greedy of gain* Pl. Rep. 408 c. εἰ τῖμωρήσεις Πατρόκλῳ . . . τὸν φόνον καὶ Ἑκτορα ἀποκτενεῖς, αὐτὸς ἀποθανῇ *if you avenge the murder of Patroclus, and slay Hector, you yourself shall die* Pl. Ap. 28 c.

1. Protasis and apodosis need not be in the same tense: thus εἰ . . . ἔλϋε τὰς σπονδάς, τὴν δίκην ἔχει *if he broke the truce, he has his deserts* Xn. A. 2, 5, 41.

NOTE 1. — **Equivalents of the Indicative in Simple Conditions.** — Equivalents of the indicative may be substituted for it in the apodosis (and rarely in the protasis). Thus, the optative of wishing (= ἐλπίζω *I hope*, § 587), the imperative (= κεύω *I command*, § 582), the subjunctive of exhortation (= δέῃ or χρή *it is necessary or proper*), or even the potential optative or indicative (= ἐμοὶ δοκεῖ *it seems to me*) (§§ 563, 565) may stand for the indicative: as σοὶ δ' εἴ πῃ ἄλλη δέδοκται, λέγε καὶ δίδασκε *but if you have come to any different conclusion, (I beg you) speak and explain* Pl. Crit. 49 e. καὶ εἴτε μηδεμία αἰσθησίς ἐστιν . . . θαυμάσιον κέρδος ἂν εἴη ὁ θάνατος *and if it is unconsciousness, (it seems to me) death would be a wondrous gain* Pl. Ap. 40 c.

NOTE 2. — **Future Indicative in Present Conditions.** — Rarely the future indicative is used in the protasis with the force of a periphrastic future (see § 533 note) to express a present intention. Such conditions are better classed as present conditions: thus εἰ δὴ ὁμοῦ πόλεμός τε δαμῶ καὶ λοιμὸς Ἀχαιούς *if war and plague together are to lay the Achaeans low* A 61. So εἰ . . . πιστεύσομεν *if we are going to trust* Xn. A. 1, 3, 16.

FUTURE CONDITIONS (MORE VIVID AND LESS VIVID)

603. In future conditions the Greeks usually preferred not to assume the condition as a fact (§ 602), but to anticipate it as a more or less remote possibility (cf. §§ 555, 558); hence we find two special forms of future conditions, the Future More Vivid and the Future Less Vivid.

604. Future More Vivid. — A Future More Vivid Condition, anticipating an immediate future possibility, has:

In the protasis,

the subjunctive with *ἐάν* (*ἤν* or *ἄν*).

In the apodosis,

the future indicative (or its equivalent):

thus *ἤν γὰρ τοῦτο λάβωμεν, οὐ δυνήσονται μένειν* for *if we capture this, they will not be able to stay* Xn. A. 3, 4, 41. *ἐὰν σωφρονῇτε, οὐ τούτου ἀλλ' ὑμῶν αὐτῶν φείσεσθε* *if you are discreet, you will spare not him, but yourselves* Xn. Hell. 2, 3, 34.

NOTE. — Equivalentents of the future indicative, such as the imperative, hortatory subjunctive, subjunctive with *οὐ μή* (§ 569, 2), and the like (cf. § 602, note 1) may take the place of the future indicative in the apodosis: as *καὶ χρῶ αὐτοῖς ἐὰν δέῃ τι* and *use them, if you need them at all* Xn. Cy. 5, 4, 30. *κἂν φαινώμεθα ἄδικα αὐτὰ ἐργαζόμενοι, μὴ οὐ δέῃ, κτλ.* and *if we shall appear to do this unjustly, will it not perhaps be necessary, etc.*, Pl. Crit. 48 d.

605. Future Less Vivid. — A Future Less Vivid condition, implying that the supposition is a somewhat remote possibility, has:

604 a. In Homer, and sometimes in the Attic poets, a future more vivid condition is expressed by the subjunctive with *εἰ* alone (without *ἄν* or *κε*, cf. §§ 623 a; 609 a): as *οὐ τοι ἔτι δηρὸν γε φίλης ἀπὸ πατρίδος αἴης ἔσσεται οὐδ' εἰ πέρ ἐσιδήρεα δέσματ' ἔχῃσιν* *be sure that not for long will he be absent from his native land, no, not if bonds of iron restrain him* a 204. So *κεῖ τις ᾗ σοφός* even *if one be wise* S. Ant. 710.

b. Homer uses in the apodosis also the other forms of future statement (such as the subjunctive with or without *ἄν* or *κε*) described in § 563 a; as *εἰ δέ κε μὴ δώῃσιν, ἐγὼ δέ κεν αὐτὸς ἔλωμαι* and *if he do not give her, then I myself may seize her* A 324.

605 a. Homer sometimes uses *εἰ κε* (instead of *εἰ*) with the optative in the protasis of a future less vivid condition: as *εἰ δέ κεν Ἀργὸς ἰκοίμεθ'* . . . and *if ever we should come to Argos* I 141.

In the protasis,
the optative with *εἰ*.

In the apodosis,
the potential optative (i.e. optative with *ἄν*, § 563):

thus *ὁδοποιήσειέ γ' ἄν αὐτοῖς καὶ εἰ σὺν τεθρίπποις βούλονται ἀπιέναι* *he would make roads for them even if they should want to depart with chariot-and-four* Xn. A. 3, 2, 24. *ἐφ' ὃν ἔλθοιτε ἄν, εἰ τὸν Ἄλυν διαβαῖτε* *to which [i.e. the Parthenius] you would come, if you should cross the Halys* Xn. A. 5, 6, 9.

NOTE.—Observe that the less vivid condition of future time corresponds to the contrary to fact condition of present or past time.

CONDITIONS CONTRARY TO FACT

606. In a condition contrary to fact the supposition stated in the protasis is contrary to the existing facts. Such conditions have:

In the protasis,
a past tense of the indicative with *εἰ*.

In the apodosis,
the potential indicative (§ 565) (i.e. a past tense of the indicative with *ἄν*), or its equivalent (§ 566).

606 a. In Homer the imperfect in a condition contrary to fact refers always to past time.

b. In Homer a condition contrary to fact is sometimes thought of as still possible, and so is expressed as a future less vivid (opt. with *εἰ*, opt. with *ἄν* (§ 565 a); cf. the similar use of the present subjunctive in earlier Latin). Usually only the apodosis is expressed in this form: as *οὐ κε θανόντι περ ὦδ' ἀκαχοίμην, εἰ μετὰ οἷς ἐτάροισι δάμνη Τρώων ἐνὶ δῆμῳ* *I should not have been (lit. could not be) so distressed at his death, if he had perished with his companions amidst the people of the Trojans* a 236 (cf. also § 588 a).

The aorist in these conditions denotes a single act, and hence refers regularly to past time ; the imperfect denotes a continued action (or state), and refers either to present or to past time ; the pluperfect is used only when the completion and continuance of the result of the act (§ 534) are emphasized, and refers usually to present time. Protasis and apodosis need not stand in the same tense: thus

Aorist (PAST TIME) οὐκ ἂν ἐποίησεν Ἀγασίας ταῦτα, εἰ μὴ ἐγὼ αὐτὸν ἐκέλευσα *Agasias would not have done this, if I had not told him to* Xn. A. 6, 6, 15. καὶ ἴσως ἂν διὰ ταύτ' ἀπέθανον, εἰ μὴ ἡ ἀρχὴ διὰ ταχέων κατελύθη *and perhaps I should have been put to death for this, if the government had not soon been overthrown* Pl. Ap. 32 d. (An aorist (ἂν . . . εἶπες) of a single act in present time (rare) is in Pl. Rep. 337 b.)

Imperfect (PRESENT TIME) ταῦτα δὲ οὐκ ἂν ἐδύναντο ποιεῖν, εἰ μὴ καὶ διαίτῃ μετρίᾳ ἐχρῶντο *they would not have the power to do this, if they did not also lead a temperate life* Xn. Cy. 1, 2, 16.

(PAST TIME) οὐκ ἂν οὖν νήσων . . . ἐκράτει, εἰ μὴ τι καὶ ναυτικὸν εἶχεν *now he would not have been master of islands, if he had not possessed also some naval force* Th. 1, 9.

Pluperfect (PRESENT TIME) with aorist (past time) εἰ τριάκοντα μόναι μετέπεσον τῶν ψήφων, ἀπεπεφεύγη ἂν *if only thirty of the votes had been cast on the other side, I should (now) be free* Pl. Ap. 36 a.

Aorist (PAST) and Imperfect (PRESENT) εἰ μὴ ὑμεῖς ἦλθετε, ἐπορευόμεθα ἂν ἐπὶ βασιλεῖ *if you had not come we should (now) be marching against the King* Xn. A. 2, 1, 4.

Imperfect (PAST) and Aorist (PAST) εἰ μὲν πρόσθεν ἠπιστάμην, οὐδ' ἂν συνηκολούθησά σοι *if I had understood this before, I should not have followed with you* Xn. A. 7, 7, 11.

607. In place of the potential indicative in the apodosis of a condition contrary to fact may be substituted a statement of fact expressed by the imperfect indicative (without *ἄν*) of a verb denoting possibility, propriety, necessity, and the like (*ἐξῆν, ἔδει, χρῆν*, etc.). See § 567 and note: thus

WITH AORIST INFINITIVE (past time) *ἐξῆν σοι φυγῆς τιμῆσασθαι, εἰ ἐβούλου* *it was possible for you to propose the penalty of exile, if you so desired* Pl. Crit. 52 c.

WITH PRESENT INFINITIVE (present time) *χρῆν σ' εἴπερ ᾗσθα μὴ κακὸς, πείσαντά με γαμεῖν γάμον τόνδ'* *you ought, if you were not so base, to win my sanction to contract this marriage* E. Med. 586.

WITH PRESENT INFINITIVE (past time) *ἐχρῆν γὰρ αὐτοὺς, εἴπερ ὑμῶν ἔνεκα ἔπραττον ταῦτα, φαίνεσθαι τῆς αὐτῆς τιμῆς πολλὰς ἡμέρας πωλοῦντας* *for, if they were doing this on your account, they ought to have been observed to sell at the same price for many days* Lys. 22, 12.

GENERAL CONDITIONS

608. In present and past time the Greeks had a special form for a general condition (to state what *always* happens (or happened) if the condition is (or was) *ever* fulfilled).

609. Present General. — In a Present General condition the usage is:

In the protasis,

the subjunctive with *εἰάν* (*ῆν* or *ἄν*).

In the apodosis,

the present indicative (or the equivalent):

609 a. In Homer, present general conditions usually have in the protasis the subjunctive with *εἰ* alone (without *κε* or *ἄν*, cf. § 604 a; 625 a): as *οὐ δέ τις ἡμῖν θαλπωρή, εἰ πέρ τις . . . φῆσιν ἐλεύσεσθαι* *and to us it is no joy if (ever) some one say that he will come* a 167. This usage is sometimes found in other poets.

thus ἦν δ' ἐγγὺς ἔλθῃ θάνατος, οὐδεὶς βούλεται θνήσκειν *if Death comes near, nobody wants to die* E. Alc. 671. τὰς δὲ ὀπίδας, ἄν τις ταχὺ ἀνιστῇ, ἔστι λαμβάνειν *it is possible to catch bustards if one starts them up suddenly* Xn. A. 1, 5, 3.

NOTE 1. — In place of the present indicative in the apodosis may be substituted the gnomic aorist (§ 530). See § 530 and the second example there quoted.

NOTE 2. — Observe that the present general condition differs from the future more vivid (§ 604) only in the apodosis, which states what always takes place (instead of what will take place), in case the anticipation expressed in the protasis is realized.

610. Past General. — In a Past General condition the usage is :

In the protasis,
the optative with εἰ.

In the apodosis,
the imperfect indicative (or the equivalent) :

thus εἴ ποῦ τι ὀρώῃ βρωτόν, διεδίδου *if he saw anywhere anything eatable, he distributed it* Xn. A. 4, 5, 8. εἴ τι ἄλλο πράττειν βούλονται, κύριοι ἦσαν *if (ever) they wished to do anything else, they had authority* Lys. 12, 44.

NOTE 1. — As an equivalent of the imperfect indicative in the apodosis, the imperfect or aorist indicative with ἄν (§ 568), or the aorist modified by “never,” “often,” and the like may be used : as εἰ δέ τινος τοῦ κλήρου ὁ ποταμός τι παρέλοιτο, ἔλθων ἄν πρὸς αὐτὸν ἐσήμαινέ το γεγενημένον *if (ever) the river carried away any portion of a man's lot, he would come before him [the king] and relate what had happened* Hdt. 2, 109. For an example of the aorist with ἄν as the apodosis of a past general condition, see § 568. For the aorist with a negative see Xn. A. 1, 9, 18.

610 a. In Homer there is but one example of the optative in a past general condition, namely Ω 768 εἰ τις . . . ἐνίπτοι, . . . κατέρυκες *if ever any one spoke harshly . . . you restrained (him)*.

NOTE 2. — Observe that the past general condition differs from the future less vivid (§ 605) only in the apodosis, which states what regularly took place (instead of what would take place), in case the possibility suggested in the protasis came true.

SUMMARY OF CONDITIONAL FORMS

611. The normal usage in conditions may be summarized as follows :

TIME	FORM	PROTASIS	APODOSIS
Future	Simple (or most vivid)	Fut. Indic. with <i>εἰ</i>	Fut. Indic. (or equivalent)
	More Vivid	Subj. with <i>ἐάν</i>	Fut. Indic. (or equivalent)
	Less Vivid	Opt. with <i>εἰ</i>	Opt. with <i>ἄν</i>
Present	Simple	Pres. (or Perf.) Indic. with <i>εἰ</i>	Pres. (or Perf.) Indic. (or equivalent)
	General	Subj. with <i>ἐάν</i>	Pres. Indic. (or equivalent)
	Contrary to Fact	Imperf. (or Pluperf.) Indic. with <i>εἰ</i>	Imperf. (or Pluperf.) Indic. with <i>ἄν</i> (or equivalent, §§ 566-567)
Past	Simple	Past tense of Indic. with <i>εἰ</i>	Past tense of Indic.
	General	Opt. with <i>εἰ</i>	Imperf. Indic. (or equivalent)
	Contrary to Fact	Aorist or Imperf. Indic. with <i>εἰ</i>	Aorist or Imperf. Indic. with <i>ἄν</i> (or equivalent, §§ 566-567)

VARIATIONS FROM THE NORMAL FORMS OF CONDITIONAL SENTENCES

612. Besides the combinations given above, other combinations are not infrequent. The most common are :

1. *Protasis Simple* (§ 602) or *More Vivid* (§ 604) with *Apodosis Less Vivid* (§ 605). — ἀδικοίην μὲν ἂν εἰ μὴ ἀποδώσω *unjustly should I act if I do not restore her* E. *Hel.* 1010. οὐδὲ γὰρ ἂν πολλαὶ γέφυραι ὦσιν, ἔχοιμεν

ἂν ὅποι φυγόντες ἡμεῖς σωθῶμεν *for not even if there be many bridges, should we have anywhere to escape and save ourselves* Xn. A. 2, 4, 19.

2. *Protasis Less Vivid* (§ 605) *with Apodosis Simple* (§ 602). — τοῦτό γέ μοι δοκεῖ καλὸν εἶναι, εἴ τις οἴός τ' εἴη παιδεύειν ἀνθρώπους *this certainly seems to me to be a fine thing, if anybody should be able to educate men* Pl. Ap. 19 e. τί τῷ πλήθει περιγενήσεται εἰ ποιήσaiμεν ἃ ἐκεῖνοι προστάττουσιν; *what advantage will result for the people, if we should do what they insist on?* Lys. 34, 6.

NOTE. — **Potential Optative or Indicative in Protasis.** — Rarely a potential optative or indicative is used in a protasis, retaining, of course, its regular force: as εἴ γε μηδὲ δούλον ἀκρατῇ δεξαίμεθ' ἂν *if we would not take even a slave who is intemperate* Xn. Mem. 1, 5, 3.

613. The protasis sometimes depends remotely on an idea contained in the apodosis, in which case it is best translated “*in case that*” or “*on the chance that*”: as ὅρᾱ δὲ δὴ τῆς σκέψεως τὴν ἀρχήν, εἰ σοι ἰκανῶς λέγεται *now consider the beginning of our investigation, in case it be stated to your satisfaction* Pl. Crit. 48 e.

614. Implied Conditions. — A condition may be implied in a participle (§ 653, 6), adverb, or adverbial phrase, or a relative clause (§§ 621; 622): as σὺν ὑμῖν μὲν ἂν οἶμαι εἶναι τίμιος . . . ὑμῶν δὲ ἔρημος ὦν οὐκ ἂν ἰκανὸς εἶναι οἶμαι οὐτ' ἂν φίλον ὠφελῆσαι οὐτ' ἂν ἐχθρὸν ἀλέξασθαι *with you (i.e. εἰ σὺν ὑμῖν εἴην if I should be with you) I think I should be honored (i.e. εἴην ἂν), but deprived of you (i.e. εἰ ὑμῶν ἔρημος εἴην) I think I should not be able (i.e. εἴην ἂν) either to help a friend or to defend myself against a foe* Xn. 1, 3, 6.

615. Verb not Expressed. — The verb in the protasis or apodosis sometimes is not expressed if it can be readily

felt from the context: as *εἴ τις καὶ ἄλλος ἀνὴρ, καὶ Κῦρος ἀξιὸς ἐστὶ θαυμάζεσθαι* if any other man is worthy to be admired, *Cyrus, too, is worthy to be admired* Xn. Cy. 5, 1, 6. *εἰ δὴ τῷ σοφώτερός του φαίην εἶναι, τούτῳ ἂν* if I should say that I am wiser than anybody in any respect, it would (I should say) be in this respect Pl. Ap. 29 b.

616. From the regular suppression of the verb of the apodosis have arisen the following idiomatic expressions:

1. *εἰ μὴ* if not, i.e. except: as *οὐ γὰρ δὴ . . . ὁρῶμεν εἰ μὴ ὀλίγους τούτους ἀνθρώπους* for we do not see any one except (lit. if not) these few men Xn. A. 4, 7, 5.

2. *εἰ μὴ διὰ* if not on account of, i.e. except for: as *ἀπολέσαι παρεσκευάζοντο τὴν πόλιν, εἰ μὴ δι' ἀνδρας ἀγαθοὺς* they were making ready to destroy the State (and they would have destroyed it) if it had not been for some good men Lys. 12, 60.

3. *εἰ δὲ μὴ* but if not, i.e. otherwise (a supposition contrary to what immediately precedes): as *ἀπῆται τὰ . . . χρήματα · εἰ δὲ μὴ, πολεμήσειν ἔφη αὐτοῖς* he demanded restoration of the property; otherwise (lit. but if they should not restore it) he said he should make war on them Xn. Hell. 1, 3, 3. So also *εἰ δὲ μὴ* is used even when the preceding clause is negative: as *μὴ ποιήσης ταῦτα · εἰ δὲ μὴ, . . . αἰτίαν ἔξεις* don't do this; otherwise (i.e. if you persist in doing it) you will be blamed Xn. A. 7, 1, 8. So also *εἰ δὲ μὴ* is regularly used where *ἐὰν δὲ μὴ* (owing to a preceding *ἐάν*) would be more logical.

4. *ὥσπερ ἂν εἰ* just as would be if, i.e. like as: thus *ἡσπάζετό τε αὐτὸν ὥσπερ ἂν εἴ τις πάλαι συντεθραμμένος . . . ἀσπάζοιτο* he greeted him just as one would greet another if he should greet him after being long associated with him Xn. Cy. 1, 3, 2.

CONCESSIVE CLAUSES

617. Concessive clauses are introduced by *εἰ καί* (*ἐάν καί*) *if even* or *καὶ εἰ* (*καὶ ἑάν*, and by crasis § 43 *καῶν*) *even if*; otherwise they do not differ from conditional clauses: as *ἱκανοί εἰσι . . . τοὺς μικροὺς καῶν ἐν δεινοῖς ὦσι, σῶζειν εὐπετῶς* *they (the gods) are able easily to save lowly men, even if (i.e. although) they are in great straits* Xn. A. 3, 2, 10.

Concession may also be implied by the circumstantial participle (§ 653, 7).

RELATIVE (AND TEMPORAL) CLAUSES

618. Relative clauses are introduced by relative pronouns (substantive and adjective) and relative adverbs.

NOTE.—*ἕως* means both “*while*,” “*so long as*,” and “*all the while till*,” i.e. *until*: as *ἕωσπερ ἐμπνέω . . . οὐ μὴ παύσομαι* *so long as I live and breathe, I shall not stop* Pl. Ap. 29 d. *μέχρι γὰρ τούτου νομίζω χρῆναι κατηγορεῖν, ἕως ἂν θανάτου δόξη τῷ φεύγοντι ἄξια εἰργάσθαι* *for so far do I think one should continue his impeachment, until it shall appear that acts deserving death have been committed by the defendant* Lys. 12, 37.

1. *Negative Relative Clauses*.—A relative clause that states a fact, if negative, takes the negative *οὐ* (§ 431, 1): other relative clauses (of anticipation, purpose, etc.) take the negative *μή* (§ 431, 1).

RELATIVE CLAUSES WITH DEFINITE ANTECEDENT

619. A relative clause whose relative refers to a definite antecedent may have any of the constructions of an independent sentence (statement, question, wish, command, §§ 562–589).

618 a (note). *ἄφρα* in Homer (like *ἕως* in Attic, § 618 note) means both *while* and *until*. He has also *εἰς ὃ κε* = *until*.

NOTE.— Such clauses containing a statement in the indicative may imply cause (§ 598) or result (§ 597); if negative, they have *οὐ*.

RELATIVE CLAUSES WITH INDEFINITE ANTECEDENT

620. Relative clauses in which the relative refers to an indefinite antecedent take the same modes as the protases of conditional sentences (§§ 602–610). If negative, they have always *μή* (§ 431, 1).

621. A relative clause containing the indicative may sometimes imply the protasis of a simple condition (negative *μή*): as *ἂ μή οἶδα οὐδὲ οἶμαι εἰδέναι* *what (ever) I don't know I don't even think that I know* Pl. *Ap.* 21 d. *οἱ μὴ ἔτυχον ἐν ταῖς τάξεσιν ὄντες, εἰς τὰς τάξεις ἔθعون* *those who did not happen to be in line ran to their lines* Xn. *A.* 2, 2, 14.

NOTE.— More commonly such clauses are conceived as general in nature, and so take the subjunctive or the optative according to § 625.

622. Rarely a relative clause containing a past tense of the indicative is so used as to imply the protasis of a condition contrary to fact (§ 606): as *καὶ ὁπότερα τούτων ἐποίησεν, οὐδενὸς ἂν ἦττον Ἀθηναίων πλούσιοι ἦσαν* *and whichever of these he did (i.e. assuming that he had done one of them, § 553, 1) they [the children] would have been as rich as any one of the Athenians* Lys. 32, 23.

623. A relative clause which merely anticipates a future event or a future possibility has the subjunctive with *ἄν* (cf. the future more vivid condition, § 604): thus *ὃ τι ἂν*

623 a. Often in Homer, and not infrequently in other poets, a relative clause of anticipation has the subjunctive alone (without *κε* or *ἄν*); cf. § 555, note, and §§ 604 a; 625 a.

δέη πείσομαι *I will endure whatever may be necessary* Xn. A. 1, 3, 5. τῷ ἀνδρὶ δὲν ἂν ἔλησθε πείσομαι *I will obey whatever man you shall elect* Xn. A. 1, 3, 15. ἐπειδὴν δὲ διαπράξωμαι ἂ δέομαι, ἥξω *as soon as I shall have accomplished my purpose I shall return* Xn. A. 2, 3, 29. περιμένετε ἕστ' ἂν ἐγὼ ἔλθω *wait till I come* Xn. A. 5, 1, 4.

624. A relative clause which anticipates a more remote future possibility has the optative (cf. the future less vivid condition, § 605): thus ὁκνοίην μὲν ἂν εἰς τὰ πλοῖα ἐμβαίνειν ἂ ἡμῖν δοίη *I should hesitate to go on board the vessels which he might give us* Xn. A. 1, 3, 17. ἀλλ' ὅν πόλις στήσειε, τοῦδε χρὴ κλύειν *but whomsoever the State might set in station o'er us, him we must obey* S. Ant. 666.

625. Relative clauses which suggest a *general* or *repeated* possibility have the subjunctive with ἄν when dependent on a present (or future) tense, and the optative when dependent on a past tense (cf. the general conditions §§ 609–610): thus

Present General. — ἕως μὲν ἂν παρῇ τις, χρῶμαι *as long as any one is present, I avail myself of his services* Xn. A. 1, 4, 8. ὅς κε θεοῖς ἐπιπείθεται, μάλα τ' ἔκλυον (§ 530) αὐτοῦ *whosoever obeys the gods, him they most do hear* A 218.

Past General. — σφοδρὸς [ἦν Χαιρεφῶν] ἐφ' ὅτι ὁρμήσειε Chaerephon *was very enthusiastic in whatever he undertook* Pl. Ap. 21 a. ἐθήρευεν ἀπὸ ἵππου ὁπότε γυμνάσαι βούλοιτο ἑαυτὸν τε καὶ τοὺς ἵππους *he hunted on horseback whenever*

625 a. Usually in Homer, and not infrequently in other poets, general relative clauses (present) have the subjunctive alone (without κε or ἄν). Compare § 623 a and § 609 a: thus τὰ φράζεαι ἃ σ' ἐθέλησθα *you consider whatsoever you desire* A 554.

he wanted to exercise himself and his horses Xn. A. 1, 2, 7. περιεμένομεν οὖν ἐκάστοτε ἕως ἀνοιχθείη τὸ δεσμωτήριον . . . ἐπειδὴ δὲ ἀνοιχθείη, εἰσῆμεν so we waited each time until the prison should be opened; and when (ever) it was opened we went in Pl. Phaed. 59 d.

NOTE. — ὅ τι μὴ and ὅσον μὴ. — ὅ τι μὴ and ὅσον μὴ are used elliptically, like εἰ μὴ (§ 616, 1), in the meaning *except*: as οὐ παρ-
εγένοντο ὅ τι μὴ ὀλίγοι they were not present, with the exception of a few (lit. *what was not the few* who were present) Th. 4, 94.

626. Temporal Clauses with Words Meaning “until.” — Temporal clauses introduced by words meaning “*until*” are sometimes used so as to imply purpose (cf. § 624 and § 625 last example). The suggestion of purpose makes no difference in the mode of the verb, which is regularly the subjunctive with ἄν in connection with a primary tense, and the optative in connection with a secondary tense (§§ 624, 625).

NOTE. — Rarely, for the sake of vividness (cf. § 674) the subjunctive is used in a temporal clause after a secondary tense: as ἕως δ' ἄν ταῦτα διαπραΰωνται φυλακὴν . . . κατέλιπε he left a garrison until they [the people] should carry out these measures Xn. Hell. 5, 3, 25.

627. πρίν. — The temporal conjunction πρίν (in origin a comparative adverb from the root of πρό before) meaning *sooner than, before (until)* is used with the indicative (619),

626 a. In Homer ἕως (ἥος), like ὅρα (§ 590 a) is sometimes used in a purpose clause where it is better translated “*in order that*”: as δῶκεν . . . ἔλαιον ἥος χυτλώσαιτο [her mother] gave her oil that she might bathe and anoint herself § 80.

627 a. In Homer πρίν (likewise πάρος before) is used regularly with the infinitive after both negative and affirmative sentences. Rarely πρίν ὅτε (πρίν γ' ὅτ' ἄν), literally *before the time when*, is found with the indicative (or subjunctive). Rarely also πρίν is found with the subjunctive (without κε or ἄν), but only after a negative clause.

subjunctive (§§ 623; 625), and optative (§ 624) in the same way as other relative adverbs of time, but usually only after a *negative* sentence; after an *affirmative* sentence, *πρὶν* is commonly used with the infinitive (§ 645): thus

(INDICATIVE) οὐτε τότε . . . ἵεναι ἤθελε πρὶν ἢ γυνὴ αὐτὸν ἔπεισε and *he was not then willing to go until his wife persuaded him* Xn. A. 1, 2, 26.

(SUBJUNCTIVE) δέεται αὐτοῦ μὴ πρόσθεν καταλῦσαι . . . πρὶν ἂν αὐτῷ συμβουλευσῇται *he desires him not to come to terms before (i.e. until) he shall advise with him* Xn. A. 1, 1, 10.

(OPTATIVE) ἐδέοντο μὴ ἀπελθεῖν πρὶν ἀπαγάγοι τὸ στράτευμα *they wanted him not to go away before (i.e. until) he should lead back the army* Xn. A. 7, 7, 57.

(INFINITIVE) διέβησαν πρὶν τοὺς ἄλλους ἀποκρίνασθαι *they crossed before the rest replied* Xn. A. 1, 4, 16.

NOTE. — The adverbs *πρόσθεν* or *πρότερον* are sometimes used in the principal clause as forerunners of *πρὶν* (see the second example in § 627). Both *πρὶν ἢ* and *πρότερον ἢ* *sooner than* are sometimes used like *πρὶν*.

THE INFINITIVE

628. The infinitive is a verbal substantive (originally a dative or a locative case). It retains its verbal character, however, in so far that it has voice and tense, is modified by adverbs (not by adjectives), and takes its object in the same case as a finite verb.

SUBJECT OF THE INFINITIVE

629. Subject Accusative. — The subject of the infinitive, if expressed, is always in the accusative case (§ 342 and note). A predicate substantive or adjective belonging to

the subject then agrees with it in case: as τοὺς φυγάδας ἐκέλευσε σὺν αὐτῷ στρατεῦσθαι *he bade the exiles take the field with him* Xn. A. 1, 2, 2. ὃν ᾔετο πιστόν οἱ εἶναι *whom he thought to be faithful to himself* Xn. A. 1, 9, 29. νομίζω γὰρ ὑμᾶς ἐμοὶ εἶναι καὶ πατρίδα καὶ φίλους καὶ συμμαχοὺς *for I think you are to me both country, friends, and allies* Xn. A. 1, 3, 6.

NOTE. — So also predicate words referring to an indefinite subject (not expressed) stand in the accusative case: as ἃ ἔξεστιν ἀριθμῆσαντας . . . εἰδέναι *things which it is possible (for people) to know by counting* Xn. Mem. 1, 1, 9.

630. Subject not Expressed. — If the subject of the infinitive is expressed or indicated in connection with the word (or words) on which the infinitive depends, it is not expressed again with the infinitive; as ἔφη ἐθέλειν *he said he was willing* (but in Latin *dixit se velle*) Xn. A. 4, 1, 27. νομίζει ὑπ' ἐμοῦ ἠδικῆσθαι *he thinks he has been wronged by me* Xn. A. 1, 3, 10.

NOTE. — Exceptions to the rule of § 630 are comparatively rare, but if the subject is again expressed with the infinitive, it of course stands in the accusative (§ 629).

631. Agreement of Predicate Words. — When the subject of the infinitive is expressed or indicated not with the infinitive, but in connection with the word on which the infinitive depends (§ 630), a predicate substantive or adjective commonly stands in the same case with the subject *as expressed*: thus (NOMINATIVE) Πέρσης μὲν ἔφη εἶναι *he said that he was a Persian* Xn. A. 4, 4, 17. τοῦτο δ' ἐποίει ἐκ τοῦ χαλεπὸς εἶναι *he accomplished this by being severe* Xn. A. 2, 6, 9.

(GENITIVE) τῶν φασκόντων δικαστῶν εἶναι *of those who say that they are judges* Pl. Ap. 41 a. Κύρου ἐδέοντο ὥς

προθυμοτάτου πρὸς τὸν πόλεμον γενέσθαι *they begged Cyrus to become as zealous as possible toward the war* Xn. Hell. 1, 5, 2.

(DATIVE) ἔδοξε τοῖς στρατηγοῖς βουλεύσασθαι συλλεγεῖσιν *it seemed best to the generals to meet together and consider* Xn. A. 4, 8, 9.

(ACCUSATIVE) πάντας οὕτω διατιθεὶς ἀπεπέμπετο ὥστε αὐτῷ μᾶλλον φίλους εἶναι ἢ βασιλεῖ *he sent them all back, so disposing them that they were more friendly to himself than to the King* Xn. A. 1, 1, 5.

1. Sometimes, however, the influence of the infinitive causes a predicate noun referring to a genitive or dative (rarely a nominative) to stand in the accusative (cf. § 316): as Ἀθηναίων ἐδεήθησαν σφίσι βοηθοὺς γενέσθαι *they wanted the Athenians to come to their assistance* Hdt. 6, 100. Ξενίᾳ . . . ἤκειν παραγγέλλει λαβόντα τοὺς ἄλλους *he sent instructions to Xenias to take the rest of the men, and come* Xn. A. 1, 2, 1.

USES OF THE INFINITIVE

632. The infinitive has two distinct uses: (1) as a substantive (not in indirect discourse), and (2) in indirect discourse.

NOTE. — The use of the infinitive (with subject accusative) was developed from its substantive use, thus ἀγγέλλω Κῦρον νικᾶν originally meant *I report Cyrus in regard to being victorious*, which amounts to saying *I report that Cyrus is victorious*, and (Κῦρον) νικᾶν is felt to represent (Κῦρος) νικᾷ, the present indicative (cf. § 342, note).

633. Negative with the Infinitive. — The infinitive used as a substantive has regularly as its negative μή (§ 431, 1); the infinitive in indirect discourse retains the negative of the direct discourse (usually οὐ, § 431, 2).

634. Personal and Impersonal Construction. — In Greek, as in English, both the personal and the impersonal constructions are found with words of saying and the like. Thus, the Greeks said both *Κῦρος λέγεται ἀναβῆναι* *Cyrus is said to have gone up*, and *λέγεται Κῦρον ἀναβῆναι* *it is said that Cyrus went up*, but the tendency was to employ the personal construction more freely than in English. Hence some of the Greek personal constructions (especially with *δῆλος* *evident*, *δίκαιος* *just*, and the like) have to be rendered in English as impersonal: thus *δῆλος ἦν ἀνιώμενος* *it was evident that he was distressed* (lit. *he was evident*) Xn. A. 1, 2, 11.

THE INFINITIVE AS A SUBSTANTIVE

635. The use of the infinitive soon extended far beyond its original bounds (as a dative or locative case) and it was felt that the infinitive could stand in any case (nominative, genitive, dative, or accusative), but unless it is modified by the article (§ 636) it is often impossible to say definitely in what case the infinitive stands.

636. Articular Infinitive. — The infinitive may be modified by the neuter of the definite article, *τό*, *τοῦ*, *τῷ* (§ 444); when so modified, its substantive character appears even more clearly.

637. Infinitive as Subject. — The infinitive (with or without the article) may stand as the subject of a verb (or as a predicate substantive): as *κόσμος καλῶς τοῦτο δρᾶν* *to perform this as it should be done is a credit* Th. 1, 5. *τὸ γάρ τοι θάνατον δεδιέναι . . . οὐδὲν ἄλλο ἐστὶν ἢ δοκεῖν*

636 a. Homer never uses the article with the infinitive.

σοφὸν εἶναι μὴ ὄντα *for to fear death is nothing else than to seem to be wise when one is not* Pl. *Ap.* 29 a.

If the infinitive is the subject of a finite verb, it is of course in the nominative case; if it is the subject of an infinitive, it is of course in the accusative case.

1. Infinitive as (Apparent) Subject. — With many impersonal verbs and similar expressions, such as δεῖ or χρή *it is necessary*, δοκεῖ *it seems best*, ἔστι *it is possible*, ἔξεστι *it is allowed*, πρέπει or προσήκει *it is fitting*, καλόν ἐστι *it is a fine thing*, δίκαιον *it is right*, and the like, the infinitive stands in the relation of subject or quasi-subject (cf. § 305, note): as ὦδε οὖν χρὴ ποιεῖν *thus then we must act* Xn. *A.* 2, 2, 4. τί δεῖ αὐτὸν αἰτεῖν; *why must he make demand?* Xn. *A.* 2, 1, 10. ἔξεστιν ὁρᾶν *it is possible to see* Xn. *A.* 3, 4, 39. ἔδοξεν οὖν αὐτοῖς . . . προῖέναι *so it seemed best to them to proceed* Xn. *A.* 2, 1, 2. δίκαιον γὰρ ἀπόλλυσθαι τοὺς ἐπιιορκοῦντας *for it is right for perjurers to perish* Xn. *A.* 2, 5, 41. For the personal construction, instead of the impersonal, in examples like the last see § 634.

Here belongs also the infinitive in indirect discourse (§ 646) with passive verbs of saying and thinking, like λέγεται, νομίζεται, etc. (cf. § 634).

638. Infinitive as Object or Cognate Accusative. — The infinitive with or without the article is used with great frequency as an object (§ 329) or cognate accusative (§ 331). When used as a cognate accusative it is often called the Complementary Infinitive. Examples are: ἠθελον αὐτοῦ ἀκούειν *they were willing to listen to him* Xn. *A.* 2, 6, 11. οὐ δυνάμενοι καθεύδειν *not being able to sleep* Xn. *A.* 3, 1, 3. οὐκ εἶχον ἱκανὰς [χιμαίρās] εὗρεῖν *they had not (the power) to find enough [goats]* Xn. *A.* 3, 2, 12. μανθάνουσιν ἄρχειν τε καὶ ἄρχεσθαι *they learn to govern and to be*

governed Xn. A. 1, 9, 4. ἤρχοντο αὐτὸν εὐτυχῆσαι *they prayed for him to have good luck* Xn. A. 1, 4, 17. τοὺς μὲν ὀπλίτας αὐτοῦ ἐκέλευσε μέιναι *he bade the hoplites remain on the spot* Xn. A. 1, 5, 13. οὐκ ἐκώλυνε βασιλεὺς τὸ Κύρου στρατεύμα διαβαίνειν *the King did not hinder Cyrus' army from crossing* Xn. A. 1, 7, 19. διεπράξατο πέντε μὲν στρατηγοὺς ἰέναι *he managed to have five generals go* Xn. A. 2, 5, 30.

Here belongs also the infinitive in indirect discourse after verbs of saying and thinking (§ 669). For the infinitive with verbs of promising and the like see § 549, 2.

(WITH THE ARTICLE) φοβούμενοι οὐχ ἡμᾶς μόνον, ἀλλὰ καὶ τὸ καταπεσεῖν *in fear not only of us, but also of falling off* Xn. A. 3, 2, 19.

(WITH PREPOSITIONS) πρὸς τὸ μετρίων δεῖσθαι πεπαιδευμένος *trained to having only moderate wants* Xn. Mem. 1, 2, 1.

639. Infinitive in the Genitive Case.—The infinitive (usually with the article) may stand in the genitive case: as οἱ δὲ ζῶντες αἴτιοι θανεῖν *the living are the cause of his death* S. Ant. 1173.

(WITH THE ARTICLE) τοῦ πιεῖν ἐπιθυμία *the desire to drink* Th. 7, 84. ἀμελήσας τοῦ συλλέγειν πλοῖα *having neglected to collect vessels* Xn. A. 5, 1, 15. ἄρξαντες τοῦ διαβαίνειν *taking the lead in crossing* Xn. A. 1, 4, 15.

(WITH A PREPOSITION) ἀντὶ τοῦ τοῖς πλείοσι πείθεσθαι *instead of obeying the majority* Xn. Hell. 2, 3, 34.

NOTE.—For the infinitive with τοῦ expressing purpose (mostly in Thucydides) see § 352, 1, note.

640. Infinitive in the Dative Case.—The infinitive (with or without the article) is often found in the dative case: as τὸ δὲ ἀσφαλὲς καὶ μένειν . . . καὶ ἀπελθεῖν αἱ νῆες

παρέξουσι *security both for staying and for going away, our ships will provide* Th. 6, 18. Here doubtless are to be classed the infinitive expressing purpose (see § 592) and the infinitive with most adjectives and substantives (see § 641).

(WITH THE ARTICLE) Μένων ἡγάλλετο τῷ ἐξαπατᾶν δύνασθαι *Menon rejoiced in being able to deceive* Xn. A. 2, 6, 26.

(WITH PREPOSITIONS) ἐν γὰρ τῷ κρατεῖν ἐστι καὶ τὸ λαμβάνειν τὰ τῶν ἡττόνων *in being victorious is included also the right to take the property of the vanquished* Xn. A. 5, 6, 32.

641. Infinitive with Adjectives and Substantives. — Adjectives (adverbs) and substantives, denoting *ability, fitness, power, sufficiency*, and the like, and their *opposites*, may be followed by the infinitive: as δυνατὴν καὶ ὑποζυγίοις πορεύεσθαι ὁδόν *a road practicable even for pack animals to travel* Xn. A. 4, 1, 24. ὅπόσοι ἱκανοὶ ἦσαν τὰς ἀκροπόλεις φυλάττειν *as many as were sufficient to guard the citadels* Xn. A. 1, 2, 1. δεινὸς λέγειν *clever at speaking* Pl. Ap. 17 b. χαλεπὰ εὔρεῖν *hard to find* Pl. Rep. 412 b. οἰοί τε ἔσεσθε ἡμῖν συμπρᾶξαι *you will be able to coöperate with us* Xn. A. 5, 4, 9.

ὥρᾱ ἀπιέναι *it's time to go away* Pl. Ap. 42 a. ἀνάγκη ἐστὶ μάχεσθαι *it is necessary to fight* Xn. A. 4, 6, 10. ὄκνος ἦν ἀνίστασθαι *there was a disinclination to get up* Xn. A. 4, 4, 11. θαῦμα ἰδέσθαι *a wonder to behold* θ 366.

NOTE. — As in English, the active infinitive is commonly used with adjectives and substantives, even though the meaning may be passive: as ἄξιος θαυμάσαι *worth admiring, worthy to be admired* Th. 1, 138. Cf. in English "a house to let."

642. Adverbial Use of the Infinitive. — The infinitive (with or without the article) may be used adverbially, like the dative of Respect (§ 390), or the Adverbial Accusative (§ 336): as τὸ δὲ βιά πολιτῶν δρᾶν ἔφυν ἀμήχανος *but as for acting in defiance of the State, I am too weak for that* S. Ant. 79. ὥς . . . σχολή ἢ ἡμῖν τὸ κατὰ τοῦτον εἶναι *that we may have freedom so far as this man is concerned* Xn. A. 1, 6, 9.

1. With the article τὸ the adverbial infinitive is most frequently found after words denoting *hindrance* and the like (§ 643); without the article it is most frequently found in certain set phrases (often preceded by ὥς): ὥς εἰπεῖν or ὥς ἔπος εἰπεῖν *as one might say*, (ὥς) συνελόντι εἰπεῖν (§ 382, last example) *to speak concisely*, (ὥς) ἐμοὶ δοκεῖν *as it seems to me*, ἐκὼν εἶναι *willingly* (lit. *in respect to being willing*), ὀλίγου δεῖν or μικροῦ δεῖν *almost* (lit. *in regard to lacking little*).

NOTE. — The infinitive δεῖν is often omitted from ὀλίγου δεῖν and μικροῦ δεῖν, leaving ὀλίγου or μικροῦ alone to mean *almost*: as ὀλίγου ἐμαντοῦ ἐπελαθόμεν *I almost forgot who I was* Pl. Ap. 17 a.

643. Construction after Words of Hindering. — Words meaning (or suggesting) *hinder* may be followed by either (1) the simple infinitive (§ 638), or (2) the infinitive with τοῦ (§ 639), or (3) the simple infinitive with μή (§ 434) or (4) the infinitive with τοῦ μή (§ 434), or (5) the infinitive with τὸ μή (§ 642, 1 and § 434). Thus, *he hinders me from speaking* may be expressed in Greek by (1) κωλύει με λέγειν, (2) κωλύει με τοῦ λέγειν, (3) κωλύει με μὴ λέγειν, (4) κωλύει με τοῦ μὴ λέγειν, (5) κωλύει με τὸ μὴ λέγειν.

If the word of hindering is itself modified by a negative (see § 435), we may have also (6) οὐ κωλύει με μὴ οὐ λέγειν, and (7) οὐ κωλύει με τὸ μὴ οὐ λέγειν. For other examples see §§ 434–5.

644. Infinitive of Suggestion. — The infinitive may be used independently to *suggest* an action, but without stating it as a fact. An infinitive so used may suggest a wish (see § 587, note 3), or command (see § 583, note 2), or it may be used as an exclamation (usually with the article): as τῆς μωρίας· τὸ Δία νομίζειν *Stupidity! to think of having a belief in Zeus!* Ar. *Nub.* 819.

NOTE. — Some of the so-called independent infinitives, it can be seen, were earlier dependent on words like δός *grant (that)* or ἔδοξε *it was voted (that)* and the like.

OTHER USES OF THE SUBSTANTIVE INFINITIVE

645. The infinitive is used with ὥστε (sometimes with ὡς), ἐφ' ᾧ, ἐφ' ᾧτε, to denote result (see §§ 595; 596), and with πρίν meaning *before* (see § 627).

NOTE. — The infinitive, with or without ὥστε or ὡς (§ 595) is sometimes used with ἢ after a comparative (§ 426, note 5): as νόσημα μείζον ἢ φέρειν *a disease too great to bear* S. *O.T.* 1293. ἐλάττω ἔχοντα δύναμιν ἢ ὥστε τοὺς φίλους ὠφελεῖν *having a force too small to (lit. smaller than so as to) help his friends* Xn. *Hell.* 4, 8, 23.

THE INFINITIVE IN INDIRECT DISCOURSE

646. When the infinitive is used in indirect discourse, each tense represents the same tense (of the indicative or optative) of the direct discourse (the present including also the imperfect, and the perfect the pluperfect; see §§ 551 and 671). If ἄν was used in the direct discourse, it is retained in the indirect (§ 439): thus ἔφη ἐθέλειν *he said he was willing* (i.e. ἐθέλω *I am willing*) Xn. *A.* 4, 1, 27. ἰᾶσθαι αὐτὸς τὸ τραῦμά φησι *he says that he himself treated the wound* (i.e. ἰώμην *I treated*) Xn. *A.* 1, 8, 26. οἰόμεθα ἂν καὶ τῇ ἀρετῇ χρῆσθαι *we think we could make some use also of our valor* (i.e. χρῶμεθα ἄν *we could use*)

Xn. A. 2, 1, 12. λέγεται οἰκοδομῆσαι *he is said to have built* (i.e. ὁκοδόμησε *he built*) Xn. A. 1, 2, 9. For additional examples see §§ 551 and 671.

647. Infinitive with ἄν. — The infinitive with ἄν usually represents in indirect discourse a potential optative or indicative of the direct discourse (§ 646), but the infinitive used as a substantive may sometimes take ἄν to give it a potential meaning (cf. § 436): as παντάπασιν ἀπεστερηκέσαι . . . μὴ ἄν ἐπι σφᾶς ἀποτευχίσαι *to have deprived them completely of any possible power of walling them in* Th. 7, 6.

THE PARTICIPLE

648. The participle is a verbal adjective (§ 159, 1), and follows the same principles of agreement as other adjectives (§§ 420–423).

649. The uses of the participle may be classed under three heads: Attributive, Circumstantial, and Supplementary, but these uses shade off into one another, and the same participle may sometimes be referred to two classes. Thus, in μαχόμενοι διετέλεσαν *they continued fighting*, μαχόμενοι is supplementary to διετέλεσαν, but it also denotes the circumstances under which they continued.

A. THE ATTRIBUTIVE PARTICIPLE

650. The participle is used to modify a substantive exactly like any other adjective (§ 419): thus πόλις οἰκουμένη *an inhabited city*, ὁ παρὼν καιρὸς *the present occasion*, ὁ μὴ δαρεὺς ἄνθρωπος (§ 431, 1) *the unflogged man*.

1. The substantive which a participle modifies may be omitted, and the participle alone then has the value of a

substantive (cf. § 424): thus οἱ παρόντες *the persons present*, τὸ μέλλον *the future* (lit. *the thing about to be*), τὸ θαρσοῦν *courage* (lit. *the thing not afraid*) Th. 1. 36. τῶν ἐργασομένων ἐνόντων *since there were in the country those who would cultivate it* Xn. A. 2, 4, 22. ἔπλει . . . ἐπὶ πολλὰς ναῦς κεκτημένους *he sailed against men possessed of many ships* Xn. Hell. 5, 1, 19.

NOTE 1. — A participle, like any other adjective (§ 424), used substantively, may sometimes be modified by a genitive, if its verbal force is no longer felt: as βασιλέως προσήκοντές τινες *some relatives of the king* Th. 1, 128.

NOTE 2. — Greek uses the participle much more freely than English does, and the attributive participle must often be rendered in English by a substantive or a relative clause: as οἱ πεπεισμένοι (lit. *the persuaded persons*) *those who have been persuaded or the converts*, οἱ ἐνοικοῦντες *the inhabitants* Xn. A. 1, 5, 5. ὁ τὴν γνώμην ταύτην εἰπὼν *the man who advanced this opinion* Th. 8, 68. τὰ δέοντα *the duties*, etc.

651. Participle as a Predicate Adjective. — The participle, like any other adjective, may stand in the predicate with a copula (§ 307): as οὔτε γὰρ θρασύς οὔτ' οὖν προδεῖσᾶς εἰμί *for I am neither bold nor timorous* S. O. T. 90. Many other examples are to be seen in the mass of periphrastic forms in the perfect system (§§ 226; 227; 221, 1; 230; 536).

B. THE CIRCUMSTANTIAL PARTICIPLE

652. The participle may serve to define the circumstances under which an action takes place: as πρὸς δὲ βασιλεῶν πέμπων ἡξίου *sending to the king he demanded* Xn. A. 1, 1, 8. συλλέξας στρατεύμα ἐπολιόρκει Μίλητον *collecting an army he besieged Miletus* Xn. A. 1, 1, 7. ἀκούσᾶσι τοῖς στρατηγοῖς ταῦτα ἔδοξε τὸ στρατεύμα

συναγαγεῖν when the generals heard this, they decided to marshal their forces Xn. A. 4, 4, 19.

653. In Greek circumstantial participles are many times as frequent as in English, and very often they cannot be properly translated by a corresponding English participle; usually they are best rendered by an English clause or phrase expressing time, means, manner, cause, purpose, condition, concession, or merely an attendant circumstance, as best accords with the Greek context: thus

1. *Time.* — ἀκούσας ταῦτα ἔλεξεν *when he had heard this, he said* Xn. A. 1, 7, 6. ἔτι παῖς ὢν *while still a boy* Xn. A. 1, 9, 2 (see also § 655).

2. *Means.* — ληζόμενοι ζῶσι *they live by plundering* Xn. Cy. 3, 2, 25.

3. *Manner.* — παρήλαυνον τεταγμένοι *they marched by in order* Xn. A. 1, 2, 16. (Cf. also § 655, 1.)

4. *Cause.* — ἡ μήτηρ ὑπῆρχε τῷ Κύρῳ φιλοῦσα αὐτὸν μᾶλλον ἢ τὸν βασιλεύοντα Ἀρταξέρξην *Cyrus' mother took his side, because she loved him more than she did the king Artaxerxes* Xn. A. 1, 1, 4. ἡξίου ἀδελφὸς ὢν αὐτοῦ *he demanded on the ground that he was his brother* Xn. A. 1, 1, 8. (Cf. also § 655, 1 and § 656, 1.)

5. *Purpose.* — Το express purpose the future participle is regularly used, but the present is sometimes found (cf. § 524): thus πέμψαι δὲ καὶ προκαταληψομένους τὰ ἄκρα *to send men to occupy the heights in advance* Xn. A. 1, 3, 14. ἀνίσταντο οἱ μὲν . . . λέξοντες ἃ ἐγίγνωσκον, οἱ δὲ . . . ἐπιδεικνύντες οἷα εἴη ἡ ἀπορίᾳ *some arose to tell what they thought, and others (with the purpose of) pointing out what the difficulty was* Xn. A. 1, 3, 13. (Cf. also § 656, 3.)

6. *Condition.* — οὐδὲ χρήματα μὲν λαμβάνων διαλέγομαι, μὴ λαμβάνων δ' οὐ *moreover, I do not converse on condition*

of receiving money, and refrain from conversation if I receive none Pl. Ap. 33 a.

Observe that if a participle implying a condition is negated, μή is always used (§ 431, 1).

7. *Concession* ("although"). — μέσον τῶν ἑαυτοῦ ἔχων τοῦ Κύρου εὐωνύμου ἔξω ἦν *although he commanded the center of his own forces, he was beyond Cyrus' left wing* Xn. A. 1, 8, 13. οὐδὲν ὑπ' ἐμοῦ ἀδικούμενος . . . κακῶς ἐποίεις τὴν ἐμὴν χώραν *although you were in nowise wronged by me, you did damage to my land* Xn. A. 1, 6, 7. (Cf. also § 655, 1 and § 656, 2.)

8. *Any Attendant Circumstance*. — συλλέξας στρατεῦμα ἐπολιόρκει Μίλητον *having collected an army he laid siege to Miletus* Xn. A. 1, 1, 7. Such participles are often best rendered in English by a coördinate verb: as καταπηδήσας ἀπὸ τοῦ ἄρματος τὸν θώρακα ἐνέδω *he leapt down from his chariot, and put on his breastplate* Xn. A. 1, 8, 3.

NOTE 1.—It is important to remember that these relations (of time, manner, etc., § 653, 1–8) are not expressed by the participle, but only implied by the context. Often the same participle may be rendered in English in several different ways. Thus ἐπολέμει ἐκ Χερρονήσου ὁρμώμενος (*he waged war, using the Chersonese as a base of operations* Xn. A. 1, 1, 9), taken by itself, might be rendered *he waged war while using the Chersonese, etc.* (time, § 653, 1) or *he waged war by using the Chersonese, etc.* (means, § 653, 2) or *he waged war, thus using, etc.* (manner, § 653, 3) or *he was enabled to wage war because he used, etc.* (cause, § 653, 4), or *he waged war with the idea of using, etc.* (purpose, § 653, 5), or *he did wage war, if he used, etc.* (condition, § 653, 6), or *he waged war although he used, etc.* (concession, § 653, 7), or *he waged war with the Chersonese as a base of operations* (attendant circumstance, § 653, 8); but in every case that form of English translation should be chosen which best suits the Greek context.

NOTE 2.—Some idiomatic uses of the circumstantial participle are often best rendered by a different idiom in English. Thus, ἀρχόμενος (lit. *beginning*) is often best rendered *at first, in the beginning, τελευταῖον*

(lit. ending) finally, ἔχων (lit. holding on) persistently, ἀνύσας (lit. having completed) quickly, θαρρῶν boldly, λαθῶν (lit. escaping notice) secretly, χαίρων (lit. rejoicing) with impunity, κλαίων (lit. weeping) to one's sorrow, φθάσας (lit. anticipating) before. (Many of these are to be explained as adjectives used with adverbial force, § 425): thus ὅτερ ἀρχόμενος ἐγὼ ἔλεγον as I said in the beginning Pl. Ap. 24 a. ἀνοιγ' ἀνύσας make haste and open Ar. Nub. 181.

NOTE 3. — Participles like ἔχων having, ἄγων leading, φέρων carrying, χρώμενος using may often be rendered "with": as ἔχων ὀπλίτας χιλίους with a thousand hoplites Xn. A. 1, 2, 9. ποίᾳ δυνάμει συμμάχῳ χρησάμενοι with what force as allies Xn. A. 2, 5, 13.

NOTE 4. — The phrases τί (ὃ τι) παθών (lit. having experienced what?), and τί (ὃ τι) μαθών (lit. having learned what?), are best translated "what possessed you to . . ." (πάσχω) or "what put it in your head to . . ." (μανθάνω), or loosely "why in the world": as τί παθόντε λελάσμεθα what has possessed us to forget? Λ 313.

ADVERBS WITH THE CIRCUMSTANTIAL PARTICIPLE

654. The relations of time, manner, cause, etc., often implied in the circumstantial participle (§ 653), may be made clearer (1) by means of adverbs modifying the principal verb, or (2) they may be definitely stated by means of adverbs modifying the participle itself.

655. **Adverbs Modifying the Principal Verb.** — The adverbs εὐθύς straightway, αὐτίκα immediately, ἅμα at the same time, τότε (ἐνταῦθα) then, ἤδη already, εἴτα then, ἔπειτα thereupon, and a few others, modifying the principal verb, often serve to make clearer a temporal relation implied in the participle. Cf. § 653, 1. (The first four are often more closely connected in sense with the participle than with the principal verb): thus τῷ δεξιῷ κέρᾳ τῶν Ἀθηναίων εὐθύς ἀποβεβηκότι . . . ἐπέκειντο they attacked the right wing of the Athenians as soon as it was disembarked (lit. when the right wing was disembarked, they straightway attacked it) Th. 4, 43. ἐμάχοντο ἅμα πορευό-

μενοι *they fought and marched at the same time* Xn. A. 6, 3, 5. πολλαχού δὴ με ἐπέσχε λέγοντα μεταξὺ *it often checked me in the very act of speaking* Pl. Ar. 40 b. ἐκέλευσεν αὐτὸν συνδιαβάντα ἔπειτα οὕτως ἀπαλλάττεσθαι *he advised him to cross with the rest, and then withdraw* Xn. A. 7, 1, 4.

1. In like manner ὁμως nevertheless, οὕτως thus, εἴτα, or ἔπειτα, with the principal verb, may help a participle implying concession (§ 653, 7), οὕτως may help a participle implying manner (§ 653, 3), and οὕτως or διὰ ταῦτα (τοῦτο) may help a participle implying cause (§ 653, 4): as ἄπειροι ὄντες αὐτῶν . . . ὁμως ἐτολμήσατε . . . ἰέναι εἰς αὐτούς *although you knew nothing about them, yet you dared to go against them* Xn. A. 3, 2, 16. νομίζων ἀμείνους καὶ κρείττους πολλῶν βαρβάρων ὑμᾶς εἶναι, διὰ τοῦτο προσέλαβον *because I thought you better and braver than many barbarians (for this reason) I enlisted you* Xn. A. 1, 7, 3.

656. Adverbs Modifying the Participle. — The following adverbs modify the participle itself:

1. The adverb ἅτε (also οἶον, οἷα) *inasmuch as* (§ 441 a) gives the participle a *causal* meaning: thus ὁ δὲ Κῦρος ἅτε παῖς ὦν . . . ἤδετο τῇ στολῇ *and Cyrus, inasmuch as he was a child, was pleased with the equipment* Xn. Cy. 1, 3, 3. ἅτε θεωμένων τῶν ἐταίρων *inasmuch as their companions were looking on* Xn. A. 4, 8, 28.

2. Καίπερ *although* (sometimes also καί or καὶ ταῦτα, § 312 note) gives the participle a *concessive* meaning: thus

656, 1 a. In Herodotus ὥστε is used with participles meaning *inasmuch as* (like Attic ἅτε): as ὥστε δὲ ταῦτα νομίζων *but inasmuch as he believed this* Hdt. 1, 8.

656, 2 a. In Homer (and sometimes in tragedy) καί and περ (cf. § 71 note) are often separated by the participle or other emphatic word: as οἱ δὲ καὶ ἀχρύνενοι περ ἐπ' αὐτῷ ἡδὺν γέλασαν *but they, though troubled, laughed joyously at him* B 270; sometimes περ alone means *although*: as ἀχρύνενοι περ *although distressed* κ 174.

καὶ τότε προσεκύνησαν καίπερ εἰδότες ὅτι ἐπὶ θάνατον ἄγοιτο
*even then they did homage to him, although they knew that
 he was being led to death* Xn. A. 1, 6, 10.

3. Ὡς shows that the participle states the reasons of
 somebody else without implicating the speaker or writer.
 (The context sometimes shows that the reason is only
 pretended): thus Πρόξενον . . . ἐκέλευσε . . . παραγενέσθαι,
 ὥς εἰς Πισιδᾶς βουλόμενος στρατεύεσθαι, ὥς πράγματα
 παρεχόντων τῶν Πισιδῶν τῇ ἑαυτοῦ χώρᾳ *he bade Proxenus
 join him, on the (pretended) ground that he wished to
 undertake an expedition against the Pisidians, since the
 Pisidians (as he said) were causing trouble for his territory*
 Xn. A. 1, 1, 11. ταύτην τὴν χώραν ἐπέτρεψε διαρπάσαι
 τοῖς Ἑλλήσιν ὥς πολεμίαν οὔσαν *this country he turned over
 to the Greeks to plunder since (in his opinion) it was hos-
 tile* Xn. A. 1, 2, 19. συλλαμβάνει Κῦρον ὥς ἀποκτενῶν
*he arrested Cyrus with the (avowed) intention of putting
 him to death* Xn. A. 1, 1, 3.

NOTE. — Ὡσπερ *as, just as*, with the participle (as elsewhere) merely
 denotes comparison: as κατακείμεθα ὥσπερ ἐξὸν ἡσυχίαν ἄγειν *we lie
 inactive as though it were possible to take our ease* Xn. A. 3, 1, 14.
 Ὡσπερ πάλιν τὸν στόλον Κύρου ποιουμένου *as if Cyrus were moving
 backwards on his expedition* Xn. A. 1, 3, 16. Cf. Ὡσπερ ὀργῇ ἐκέλευσε
he ordered, just as if in anger Xn. A. 1, 5, 8.

GENITIVE AND ACCUSATIVE ABSOLUTE

657. Genitive Absolute. — A substantive (noun or pro-
 noun) and modifying participle having no grammatical

656, 3 a. In Homer ὥς τε, ὥς εἰ, and ὥς εἴ τε are used with the parti-
 ciple with much the same meaning as ὥσπερ (or ὥς) in Attic: thus Κίρκῃ
 ἐπήξα ὥς τε κτάμεναι μενεαίνων *I sprang upon Circe as if I meant to
 slay her* κ 322. δλοφῦρόμενοι ὥς εἰ θανατόνδε κίοντα *bewailing him as
 though he were going to death* Ω 327.

connection with the rest of the sentence stand in the Genitive Absolute (§ 369): as ἀνέβη ἐπὶ τὰ ὄρη οὐδενὸς κωλύοντος *he went up on the mountains, no one hindering* Xn. A. 1, 2, 22. σπεισαμένου Κύρου ἐπίστευε μηδὲν ἂν παρὰ τὰς σπονδὰς παθεῖν *when Cyrus made a treaty [an enemy] was confident that he should experience nothing contrary to its terms* Xn. A. 1, 9, 8.

1. The genitive absolute can seldom be rendered in English by a corresponding nominative absolute; usually it must be translated like other circumstantial participles (§ 653, 1–8) by some phrase or clause which best accords with the Greek context: as ἀνέβη . . . οὐδενὸς κωλύοντος *he went up, since no one hindered, or without opposition* Xn. A. 1, 2, 22. κακῶς γὰρ τῶν ἡμετέρων ἐχόντων, πάντες οὗτοι . . . βάρβαροι πολεμιώτεροι ἡμῖν ἔσονται *for if our mutual relations are unpleasant, all these barbarians will be more hostile to us* Xn. A. 1, 5, 16. οὐδὲ μὴν βοηθῆσαι, πολλῶν ὄντων πέραν, οὐδεὶς αὐτοῖς δυνήσεται λελυμένης τῆς γεφύρας *moreover, though there be many on the opposite bank, not a single soul will be able to come to their aid if the bridge is destroyed* Xn. A. 2, 4, 20.

NOTE 1.—**Substantive not Expressed.**—The substantive in the genitive absolute sometimes is not expressed when it can be easily supplied from the context (cf. § 305): as ἐντεῦθεν προΐόντων ἐφαίνετο ἵχνη ἵππων *as they (i.e. the Greeks) were proceeding from that place, there appeared the tracks of horses* Xn. A. 1, 6, 1. οὕτω δ' ἐχόντων *since (the above-mentioned) things are so* Xn. A. 3, 2, 10. ὕοντος *while it was raining* (cf. § 305) Xn. Hell. 1, 1, 16.

NOTE 2.—The genitive absolute is sometimes employed when its use is not strictly logical: as ἐκ δὲ τούτου θάπτον προΐόντων . . . δρόμος ἐγένετο τοῖς στρατιώταις *thereupon, as the soldiers advanced faster and faster, they fell to running* Xn. A. 1, 2, 17. διαβεβηκότος ἤδη Περικλέους . . . ἡγγέλθη αὐτῷ . . . *when Pericles had already crossed over, the news was brought to him* Th. 1, 114 (cf. also § 661, note 4).

658. Accusative Absolute. — The participle of an impersonal verb having no grammatical connection with the main construction of the sentence stands in the Accusative Absolute (§ 343): as ἀλλὰ τί δὴ, ὑμᾶς ἐξὸν ἀπολέσαι, οὐκ ἐπὶ τοῦτο ἤλθομεν *but why, when it was in our power to destroy you, did we not proceed to do so?* Xn. A. 2, 5, 22. οἵτινές σε οὐχὶ ἐσώσαμεν οὐδὲ σὺ σαυτὸν, οἶόν τε δὲ καὶ δυνατὸν *for we did not save you, nor did you save yourself, although it was possible and practicable* Pl. Crit. 46 a. δῆλον γὰρ ὅτι οἶσθα, μέλον γέ σοι *for of course you know, since it is a matter of interest to you* Pl. Ap. 24 d.

NOTE. — After ὥς or ὥσπερ (§ 656, 3, and note) the accusative absolute is sometimes found where we should expect the genitive: thus τοὺς υἱεῖς οἱ πατέρες . . . ἀπὸ τῶν πονηρῶν ἀνθρώπων ἐργουσιν, ὥς τὴν μὲν τῶν χρηστῶν ὁμιλίᾳν ἄσκησιν οὕσαν τῆς ἀρετῆς *fathers keep their sons away from base men with the idea that association with the good is a training in virtue* Xn. Mem. 1, 2, 20. Rarely without a preceding ὥς or ὥσπερ: as δόξαντα δὲ ταῦτα *but when this had been decided on* Xn. Hell. 3, 2, 19.

C. THE SUPPLEMENTARY PARTICIPLE

659. The circumstantial participle sometimes forms an essential part of the predicate, which, without it, would hardly be complete. A participle so used is called Supplementary. Verbs whose meaning is of a general nature may take a supplementary participle to define a particular thing to which their action relates.

The supplementary participle may belong either to the subject or the object, — as shown by its agreement (§ 648).

I. THE SUPPLEMENTARY PARTICIPLE NOT IN INDIRECT DISCOURSE

660. The supplementary participle may be used with words meaning *begin, continue, endure, cease, happen, escape*

notice, anticipate, and the like: ἄρχεται ἀπολείπουσα *it* [the soul] *begins to leave* Xn. Cy. 8, 7, 26. μαχόμενοι διετέλεσαν *they continued fighting* (i.e. "fought continuously") Xn. A. 4, 3, 2. οὐποτε ἐπανόμην ἡμᾶς μὲν οἰκτίρων *I never ceased pitying ourselves* Xn. A. 3, 1, 19.

NOTE. — With some verbs, especially τυγχάνω (poetic κυρῶ) *happen*, λανθάνω *escape notice*, φθάνω *anticipate*, the supplementary participle is often best rendered in English by a finite verb, while the finite Greek verb is translated as an adverbial modifier: thus παρὼν ἐτύγχανε *he was by chance present, or he happened to be present* Xn. A. 1, 1, 2. τρεφόμενον ἐλάνθανεν αὐτῷ τὸ στράτευμα *the army was secretly supported for him* (lit. *escaped notice being supported*) Xn. A. 1, 1, 9. φθάνουσιν ἐπὶ τῷ ἄκρῳ γενόμενοι τοὺς πολεμίους *they reached the height before the enemy* (lit. *they anticipated the enemy in reaching the height*) Xn. A. 3, 4, 49. So likewise δῆλος ἦν ἀνιώμενος *he was evidently disturbed* Xn. A. 1, 2, 11 (§ 634).

1. Verbs expressing emotion (*vexation, anger, trouble, shame, joy, displeasure, or disgust, and the like*) may be supplemented by a participle implying the *cause* (§ 653, 4): thus ἡδομαι . . . ἀκούων σου φρονίμους λόγους *I am pleased at hearing sensible remarks from you* Xn. A. 2, 5, 16. ἐλεγχόμενοι ἤχθοντο *they were vexed at being exposed* Xn. Mem. 1, 2, 47. οὔτε νῦν μοι μεταμέλει οὕτως ἀπολογησάμενῳ *and I do not now repent of having made* (i.e. "because I made") *such a defense* Pl. Ap. 38 e. καὶ τοῦτο μὲν οὐκ αἰσχύνομαι λέγων *and I am not ashamed to say this* Xn. Cy. 5, 1, 21.

NOTE. — With some of the verbs which take the supplementary participle the infinitive may also be used, but commonly with a difference of meaning (cf. § 661 note 3), — the participle implying that the action takes place, while the infinitive implies that it has not yet taken place (and perhaps never will occur): thus αἰσχύνομαι (or αἰδοῦμαι) λέγων *I am ashamed to say* (what I am saying), αἰσχύνομαι λέγειν *I am ashamed to say* (and so shall not say).

II. THE PARTICIPLE IN INDIRECT DISCOURSE

661. When the participle is used in indirect discourse (after words meaning *know, perceive, hear, remember, forget, appear, announce*, etc., § 669, 3) each tense represents the same tense of the indicative or optative of the direct discourse (§ 551), the present representing also the imperfect indicative, and the perfect the pluperfect indicative. If ἄν was used in the direct discourse, it is retained also in the indirect (§ 439).

(The participle may belong either to the subject or object, — as shown by its agreement, § 648): thus οὐ γὰρ ᾔδεσαν αὐτὸν τεθνηκότα *for they did not know that he was dead* (i.e. τέθνηκεν) Xn. A. 1, 10, 16. ἤκουσε Κῦρον ἐν Κιλικίᾳ ὄντα *he heard that Cyrus was in Cilicia* (i.e. ἐστί) Xn. A. 1, 4, 5. ἴσθι μέντοι ἀνόητος ὧν *know, however, that you are a fool* (i.e. ἀνόητος εἶ) Xn. A. 2, 1, 13. αὐτῷ Κῦρον ἐπιστρατεύοντα πρῶτος ἡγγεῖλα *I was the first to announce to him that Cyrus was marching against him* (i.e. ἐπιστρατεύει) Xn. A. 2, 3, 19. ἐπιβουλεύων ἡμῖν φανερός ἐστιν *he is plainly plotting against us* (i.e. ἐπιβουλεύει, cf. § 634) Xn. A. 3, 2, 20. εὕρισκω δὲ ὧδε ἂν γινόμενα ταῦτα εἰ λάβοις τὴν ἐμὴν σκευήν *I find that this would thus come to pass if you should take my garments* (i.e. γίνοιτο ἂν) Hdt. 7, 15. (Other examples in § 551 and § 671.)

NOTE 1. — The participle in indirect discourse is plainly, in origin, a circumstantial participle. Thus such a sentence as ἔγνων γὰρ μιν . . . οἰωνὸν ἐόντα *for I knew him being, as he was, a bird of omen* ο 532 (in which μιν is the object of ἔγνων, and ἐόντα a circumstantial participle agreeing with μιν), soon came to be felt to mean “I knew the *fact* of his being (i.e. that he was) a bird of omen.” With this meaning established it is but a slight step to such expressions as ἡμεῖς ἀδύνατοι ὁρῶμεν ὄντες *we see that we are unable* (“being unable, we see that *fact*”), where the participle may truly be said to represent ἐσμέν.

Hence it cannot always be determined with certainty whether a participle is, or is not, in indirect discourse, but the context will usually decide. With some verbs (*ἀκούω* *hear*, *πυνθάνομαι*, *perceive*) the participle in indirect discourse is regularly in the accusative, while the ordinary participle with these verbs stands in the genitive: as *ὡς ἐπύθοντο τῆς Πύλου κατειλημμένης* *when they heard of the capture of Pylus* Th. 4, 6. *ὅτι πύθοιτο . . . τὸ Πλημμύριον . . . ἐᾶλωκός* *that he had heard that Plemmyrium had been captured* Th. 7, 31.

NOTE 2. — **Construction with σύνοιδα.** — When *σύνοιδα* or *συγγινώσκω* *be conscious* is used with a reflexive pronoun the participle may be either nominative, agreeing with the subject, or dative, agreeing with the reflexive pronoun: as *ἐγὼ γὰρ δὴ οὐτε μέγα οὐτε σμικρὸν ξύνοιδα ἐμαντῷ σοφὸς ὢν* *for I am not conscious to myself of being wise in either great or small degree* Pl. Ap. 21 b. *ἐμαντῷ γὰρ ξυνήδη οὐδὲν ἐπισταμένῳ* *for I was conscious to myself of possessing no knowledge* Pl. Ap. 22 d.

NOTE 3. — **Infinitive instead of Participle.** — Some of the verbs which regularly have the participle in indirect discourse (§ 661) are used also with the infinitive with little, if any, difference of meaning (cf. § 660, 1 note): as *ἀκούω δὲ καὶ ἄλλα ἔθνη πολλὰ τοιαῦτα εἶναι* *I hear that there are also many other such nations* Xn. A. 2, 5, 13. *φαίνομαι* *appear* with the participle usually means *to appear to be* (what one is), and with the infinitive *to appear to be* (what one perhaps is not): as *εὖνοος ἐφαίνετο ἐὼν* *he was plainly well-disposed* Hdt. 7, 173. *κλαίειν ἐφαίνετο* *he appeared to be weeping* (but really was not) Xn. Sym. 1, 15.

(But when with these verbs an object infinitive (§ 638) is used, the meaning is of course different (cf. § 660, 1, note) as *μάθον ἔμμεναι ἐσθλός* *I have learned to be brave* Z 444. *μемνήσθω ἀνὴρ ἀγαθὸς εἶναι* *let him remember to be a brave man* Xn. A. 3, 2, 39.)

NOTE 4. — **ὡς with the Participle in Indirect Discourse.** — With the participle in indirect discourse *ὡς* *as* may be used with the same meaning as with any circumstantial participle (§ 656, 3), but it is often hard to render in English: thus *δῆλος ἦν Κῦρος ὡς σπεύδων* *Cyrus made it evident that he was in haste* Xn. A. 1, 5, 9 (but *δῆλος ἦν σπεύδων* *was evidently in haste*). So the genitive absolute with *ὡς* is sometimes used as a practical equivalent of the participle in indirect discourse (sometimes even with verbs which could not take such a participle, cf. § 657, note 2): as *ὡς πολέμου ὄντος παρ' ὑμῶν ἀπαγγελῶ* *shall I report from you (on the assumption) that there is war?* Xn. A. 2, 1, 21.

ὥς ἐμοῦ οὖν ἰόντος ὅπῃ ἂν καὶ ὑμεῖς, οὕτω τὴν γνώμην ἔχετε (*on the assumption*) *that I am going wherever you go you can make up your minds* (i.e. "be sure that I am going wherever you go") Xn. A. 1, 3, 6.

662. "Αν with the Participle. — The adverb ἂν may be used with the participle, not in indirect discourse, to give it a potential meaning (cf. § 436): thus εἰς δὲ τὸ πόλισμα ἂν γενόμενον οὐκ ἐβούλοντο στρατοπεδεύεσθαι *but the soldiers were unwilling to encamp on ground which might be made a city* (i.e. ὃ ἂν γένοιτο § 563) Xn. A. 6, 4, 7. ῥᾷδίως ἂν ἀφεθεῖς . . . προείλετο μάλλον τοῖς νόμοις ἐμμένων ἀποθανεῖν *although he might easily have been acquitted, he preferred to abide by the laws and be put to death* (i.e. ἀφέθη ἂν, § 565) Xn. Mem. 4, 4, 4. αἰτεῖ αὐτὸν εἰς δισχιλίους ξένους . . . ὥς οὕτω περιγενόμενος ἂν τῶν ἀντιστασιωτῶν *he asked him for two thousand mercenaries on the ground that he could thus get the better of his opponents* Xn. A. 1, 1, 10.

THE VERBAL ADJECTIVES

THE VERBAL IN -τέος

663. The verbal adjective in -τέος, -τέᾱ, -τέον (§ 235), is passive in meaning, and expresses *necessity* (like the Latin gerundive). It is used with a copula, εἰμί (§ 307), in either a personal or an impersonal construction.

NOTE. — The copula (ἐστί, εἰσί) is often omitted (§ 308).

664. Personal Construction. — In the personal construction the verbal agrees with the subject in gender, number, and case: as ποταμὸς δ' εἰ μὲν τις καὶ ἄλλος ἄρα ἡμῖν ἐστι διαβατέος οὐκ οἶδα *whether we must cross any other river I*

do not know Xn. A. 2, 4, 6. ὠφελητέα σοι ἡ πόλις ἐστίν
the State must be aided by you Xn. Mem. 3, 6, 3.

665. Impersonal Construction. — In the impersonal construction (which is the more common) the verbal stands in the nominative neuter (usually singular, but sometimes plural), and takes an object (or cognate accusative) in the same case which would follow any other form of the same verb: thus τὴν πόλιν ὠφελητέον *the State must be aided* Xn. Mem. 2, 1, 28. τῶν βοσκημάτων ἐπιμελητέον *the flocks and herds must be taken care of* Xn. Mem. 2, 1, 28. πορευτέον δ' ἡμῖν τοὺς πρώτους σταθμοὺς ὥς ἂν δυνώμεθα μακροτάτους *we must make the first days' marches as long as we can* Xn. A. 2, 2, 12. οὓς οὐ παραδοτέα τοῖς Ἀθηναίοις ἐστίν *who must not be surrendered to the Athenians* Th. 1, 86.

NOTE. — Observe that verbals of intransitive verbs can be used in the impersonal construction only.

666. Agent with Verbals in -τέος. — The agent (i.e. the person on whom the necessity rests) with verbals in -τέος stands regularly in the dative case (§ 380).

NOTE. — The *accusative* of the agent is sometimes found with the impersonal construction (§ 665). It seems to denote rather the person to whom the necessity extends rather than on whom it rests: as οὐδενὶ τρόπῳ φαμέν ἐκόντας ἀδικητέον εἶναι; *do we say that it in no way devolves on us to do wrong willingly?* Pl. Crit. 49 a.

THE VERBAL IN -ΤΟΣ

667. The verbal adjective in -τός, -τή, -τόν (§ 235, 2), denotes both what *has been done* and (more often) what *may be done*: as ἀρ' οὖν βιωτόν ἡμῖν ἐστι; *is life endurable for us?* Pl. Crit. 47 e.

Many verbals in -τός have acquired an independent existence as adjectives, as θαυμαστός (*admired, admirable*) *wonderful*.

INDIRECT DISCOURSE

(Oratio Obliqua)

668. A direct quotation repeats the exact words of the speaker: as *Καὶ ταῦτ', ἔφη, ποιήσω* "*This, too, I will do,*" *said he*; *τί ποιήσωμεν, λέγετε* "*What shall we do?*" *you say*.

An indirect quotation adapts the words of the speaker to the construction of the sentence in which they stand: as *ἔφη καὶ ταῦτα ποιήσειν* *he said that he would do this also*, *ἠρωτήσατε ὃ τι ποιήσαιτε* *you asked what you should do*.

669. Indirect discourse is introduced by some word or expression meaning *say, know, think, perceive*, and the like (*verba sentiendi et declarandi*).

1. Of the three common verbs meaning *say*, when used to introduce indirect discourse

φημί is followed by the infinitive,

εἶπον is followed by *ὅτι* or *ὥς* with a finite verb,

λέγω admits either construction, but in the active voice it is more often followed by *ὅτι* or *ὥς* and a finite verb.

NOTE. — When *εἶπον* is used with the infinitive it regularly means *command, order, advise*: thus *εἶπε . . . στρατηγούς μὲν ἐλέσθαι ἄλλους* *he advised them to choose other generals* Xn. A. 1, 3, 14.

2. Most verbs meaning *think* or *believe* (*νομίζω, οἶμαι, ἠγοῦμαι, δοκῶ seem*, and the like) are followed by the infinitive.

3. Most verbs meaning *know, perceive, hear* (*οἶδα, αἰσθάνομαι, ἀκούω*, also *ἀγγέλλω announce, δῆλός εἰμι be evident*,

669, 1 a. Homer sometimes uses simple *ὅ* (Attic *ὅτι*) meaning *that*.

b. In poetry *οὐνεκα* and *ὁθούνεκα* (lit. *wherefore*) are sometimes used to mean *that*.

and the like) are more frequently followed by the participle (§ 661), but any of them may take *ὅτι* or *ὥς* with a finite mode, and some of them may take the infinitive (§ 646) with little, if any, difference of meaning (cf. roughly in English “I know of its being good,” “I know that it is good,” “I know it to be good”).

For the future infinitive after verbs of *promising, hoping*, and the like, see § 549, 2.

GENERAL PRINCIPLES OF INDIRECT DISCOURSE

670. In changing from direct to indirect discourse, the **MODE** may be changed, but *not* the **TENSE**.

1. Verbs may be changed to the optative only after a *secondary* tense (§ 517). Only a *principal* verb of the direct discourse may be changed to the infinitive or participle (§ 671).

2. If the adverb *ἄν* (§§ 436–439) was used in the direct discourse, it is retained also in the indirect, except when a dependent subjunctive with *ἄν* is changed to the optative after a secondary tense (§ 439).

3. The same negative (*οὐ* or *μή*) which stood in the direct discourse is retained in the indirect (§ 431, 2).

PRINCIPLES OF INDIRECT DISCOURSE (IN DETAIL)

THE INFINITIVE AND PARTICIPLE

671. After a word which takes the infinitive or participle (§ 669, 2–3) the principal verb in indirect discourse is changed to the infinitive or participle of the *same tense*, the present including also the imperfect, and the perfect the

pluperfect (see § 551). If ἄν was used in the direct discourse, it is retained also in the indirect: thus ἀπιέναι φησὶν *he says he is going away* (i.e. ἄπειμι *I am going away*) Xn. A. 2, 2, 1. ἔφη βούλεσθαι ἐλθεῖν *he said that he wanted to go* (i.e. βούλομαι ἐλθεῖν *I want to go*) Xn. A. 1, 3, 20. οὐ μεμνήσεσθαί σέ φασιν *they say you will not remember* (i.e. οὐ μεμνήσῃ *you will not remember*) Xn. A. 1, 7, 5. οὐ γὰρ ᾔδεσαν αὐτὸν τεθνηκότα *for they did not know that he was dead* (i.e. τέθνηκεν *he is dead*) Xn. A. 1, 10, 16. σὺν ὑμῖν μὲν ἂν οἶμαι εἶναι τίμιος *in your company I think I should be honored* (i.e. εἶην ἂν *I should be*) Xn. A. 1, 3, 6. ὁρῶ δὲ καὶ σοὶ τούτων δεήσων *and I see that you, too, will have need of these* (i.e. δεήσει *there will be need*) Xn. Mem. 2, 6, 29.

NOTE.— Sometimes a relative or temporal clause is felt to be of equal importance with the principal clause, and so has the infinitive where we might expect a finite mode: as . . . ὅτι πολλοὺς φαίη Ἀριαῖος εἶναι Πέρσας ἑαυτοῦ βελτίους, οὓς οὐκ ἂν ἀνασχέσθαι αὐτοῦ βασιλεύοντος *that Ariaeus said there were many Persians better than himself, who would not endure his being king* Xn. A. 2, 2, 1.

672. After a primary tense (§ 517) all verbs of indirect discourse, unless changed to the infinitive or participle (according to § 671), are retained (with change of person, if necessary) in the mode and tense of the direct discourse: thus λέγει δ' ὥς ὑβριστῆς εἰμι *he says that I am an insolent person* (i.e. ὑβριστῆς εἰ *you are an insolent person*) Lys. 24, 15. οὐκ οἶδα ὃ τι ἂν τις χρήσαιτο αὐτοῖς *I don't know what use anybody could make of them* (i.e. τί ἂν τις χρήσαιτο *what use could anybody make?*) Xn. A. 3, 1, 40. βουλεύομαί γε ὅπως σε ἀποδρῶ *I am planning how I can run away from you* (i.e. πῶς σε ἀποδρῶ; *how shall I run away*, deliberative subjunctive, § 577) Xn. Cy. 1, 4, 13.

OPTATIVE

673. After a secondary tense (§ 517) any indicative not changed to the infinitive or participle (§ 671), or any subjunctive of the direct discourse, may be changed to optative of the *same tense*, unless the change would cause ambiguity : thus (OPTATIVE FOR THE INDICATIVE) ἀπήγγελλεν ὅτι σπένδοιτο *he announced that he made a truce* (i.e. σπένδομαι *I make a truce*) Xn. A. 2, 3, 9. τοῖς δὲ ὑποψιᾷ μὲν ἦν ὅτι ἄγοι πρὸς βασιλέᾳ *the others had a suspicion that he was leading them against the King* (i.e. ἄγει *is leading*) Xn. A. 1, 3, 21. ἔλεγεν ὅτι ἡ ὁδὸς ἔσοιτο πρὸς βασιλέᾳ μέγαν *he said that the advance would be against the great King* (i.e. ἔσται *will be*) Xn. A. 1, 4, 11. εἶπεν ὅτι Δέξιππον μὲν οὐκ ἐπαινοίῃ εἰ ταῦτα πεποιηκὼς εἴη *he said that he did not approve Dexippus if he had done this* (i.e. οὐκ ἐπαινῶ, εἰ πεποίηκε *I do not approve if he has done this*) Xn. A. 6, 6, 25.

OPTATIVE FOR A DEPENDENT SUBJUNCTIVE (ἂν disappearing, § 670, 2) ἡγέιτο γὰρ ἅπαν' ποιήσιν αὐτὸν, εἴ τις ἀργύριον διδοίη *for he thought that [Theognis] would do anything, if anybody offered him money* (i.e. εἰ ἂν τις διδῶ *if anybody offers*) Lys. 12, 14. ὥμοσεν Ἀγесиλάῳ εἰ σπείσαιτο ἕως ἔλθοιεν οὓς πέμψειε πρὸς βασιλέᾳ ἀγγέλους, διαπράξεσθαι, κ.τ.λ. *he swore to Agesilaus that if he would make a truce until the messengers that he should send to the King should arrive, he would bring it about, etc.* (i.e. εἰ ἂν σπείσῃ ἕως ἂν ἔλθωσιν οὓς ἂν πέμψω *if you will make a truce until the messengers that I send arrive*) Xn. Ages. 1, 10.

673 a. In Homer the use of the optative in indirect discourse is practically unknown, except sometimes in indirect questions. See § 676 a.

Indirect Questions. — OPTATIVE FOR THE INDICATIVE. — ἤρετο . . . εἴ τις ἐμοῦ εἴη σοφώτερος *he asked whether there was anybody wiser than I* (i.e. ἔστι τις *is there anybody?*) Pl. *Ap.* 21 a. ἠρώτησεν εἰ ἤδη ἀποκεκριμένοι εἶεν *he asked if they had already given their answer* (i.e. ἀποκέκρισθε *have you given your answer?*) Xn. *A.* 2, 1, 15.

OPTATIVE FOR THE (DELIBERATIVE) SUBJUNCTIVE. — ἐβουλεύετο . . . εἰ πέμποιέν τινας ἢ πάντες ἴοιεν *he deliberated whether they should send some, or whether all should go* (i.e. πότερον πέμπωμεν . . . ἢ ἴωμεν *had we better send or go?*) Xn. *A.* 1, 10, 5.

674. The change to the optative mode after a secondary tense (§ 673) is never obligatory, and, for the sake of vividness, an indirect quotation of this sort can always be expressed in the mode employed by the original speaker. Not infrequently both forms of quotation are found in the same sentence : as οὗτοι ἔλεγον ὅτι Κῦρος μὲν τέθνηκεν, Ἀριαῖος δὲ πεφευγὼς ἐν τῷ σταθμῷ εἶη *these said that Cyrus was dead, and that Ariaeus had fled, and was at the halting place* Xn. *A.* 2, 1, 3.

675. In order to avoid ambiguity (§ 673), the following forms of expression are not changed to the optative after a secondary tense :

1. The imperfect and pluperfect indicative are seldom changed to the optative in indirect discourse, since if they were changed to the present and perfect optative respectively, it could not be told that they did not represent the present or perfect indicative or subjunctive of the direct discourse: thus εἶχε γὰρ λέγειν καὶ ὅτι μόνοι τῶν Ἑλλήνων βασιλεῖ συνεμάχοντο ἐν Πλαταιαῖς, καὶ ὅτι ὕστερον οὐδεπώποτε στρατεύσαιντο ἐπὶ βασιλεῶ *for he was able to say that they alone of the Greeks had fought on the*

side of the King at Plataeae, and that never since then had they made a hostile move against him (observe that the imperfect, *συνεμάχοντο* for *συνεμαχόμεθα* of the direct discourse, remains unchanged, while the aorist, *στρατεύσαιντο* for *ἐστρατευσάμεθα*, is changed to the optative) Xn. *Hell.* 7, 1, 34.

NOTE. — Rarely, when no possible ambiguity could arise, an imperfect indicative is changed to the present optative (§ 673): as *ἔλεγον ὅτι κατίδοιεν στρατεύμα, καὶ νύκτωρ πολλὰ πυρὰ φαίνοντο* they said that they had caught sight of an army, and that at night many watchfires had been visible (i.e. *κατείδομεν* we caught sight of, aorist, and *ἐφαίνετο* were visible, imperfect) Xn. *A.* 4, 4, 9. Still more rare is the use of the perfect optative to represent the pluperfect indicative.

2. The potential indicative with *ἄν* (§ 565) cannot be changed to the optative in indirect discourse, since then it could not be distinguished from the potential optative (§ 563): as *ἀπελογοῦντο ὡς οὐκ ἄν ποτε οὕτω μῶροι ᾔσαν . . . εἰ ᾔδεσαν* they said in their defense that they should never have been so foolish if they had known (i.e. *οὐκ ἄν ᾔμεν, εἰ ᾔσμεν* we should not have been, if we had known, § 606; whereas *οὐκ ἄν εἶεν, εἰ εἶδεῖεν* would represent *οὐκ ἄν εἴμεν, εἰ εἶδεῖμεν* we should not be, if we should know, § 605) Xn. *Hell.* 5, 4, 22.

3. The aorist indicative in a subordinate clause is not changed in indirect discourse, since if it were changed to the aorist optative, the optative might be thought to represent an aorist subjunctive of the direct discourse: thus *ἔλεγον ὡς ὁ Ξενοφῶν οἶχοιτο ὡς Σεύθην . . . ἂν ὑπέσχετο αὐτῷ ληψόμενος* they said that Xenophon had gone to Seuthes to receive what he had promised him (the optative *ὑπόσχοιτο* would mean what he might promise him, representing *ἂν ἄν ὑπόσχηται* (§ 673) of the direct discourse) Xn. *A.* 7, 7, 55.

676. Inserted Statements of Fact. — Statements or explanations of fact in the indicative mode may be inserted by the writer, even though the rest of the sentence stands in indirect discourse: as ἐκέλευσε σὺν αὐτῷ στρατεύεσθαι, ὑποσχόμενος αὐτοῖς, εἰ καλῶς καταπράξειεν ἐφ' ᾧ ἐστρατεύετο, μὴ πρόσθεν παύσεσθαι πρὶν, κτλ. *he bade them join his expedition, promising them that if he should successfully accomplish the object for which (as I say) he was making the expedition, not to stop until, etc.* Xn. A. 1, 2, 2. ἐν πολλῇ δὴ ἀπορίᾳ ἦσαν οἱ Ἕλληνες, ἐννοούμενοι μὲν ὅτι ἐπὶ ταῖς βασιλέως θύραις ἦσαν *the Greeks were naturally in great perplexity, reflecting on the fact that they were (as I say) at the King's gates* Xn. A. 3, 1, 2.

677. Implied Indirect Discourse. — In Greek (as in Latin) a clause expressing the thought of another person may take the construction of indirect discourse (i.e. the optative after a secondary tense) although not formally introduced by any words of *saying, thinking, or the like*: οἱ δ' ὥκτιρον εἰ ἀλώσονται *others pitied them if they should be captured* (i.e. εἰ ἀλώσονται *if they are going to be captured*) Xn. A. 1, 4, 7. ἐστρατεύσαμεν δὲ ἐπ' αὐτὸν ὡς . . . ἀποκτενοῦντες, εἰ δυναίμεθα *but we have proceeded against him with the avowed intention of killing him if we could* (i.e. εἰ δυνώμεθα *if we can*) Xn. A. 3, 1, 17. σπονδὰς ἐποιήσαντο, ἕως ἀπαγγελθείη τὰ λεχθέντα *they made a*

676 a. In Homer, where the use of the optative in indirect discourse after a secondary tense is practically unknown (except sometimes in indirect questions), facts are regularly stated from the point of view of the speaker, and it is left to be inferred that they may have been at the same time the thought of another: as γίγνωσκον ὃ δὴ κακὰ μήδετο δαίμων *I knew some power was planning ill* (Attic ἐγίγνωσκον ὅτι κακὰ μήδοιτο, or μήδεται) γ 166. ἦδεε γὰρ κατὰ θυμὸν ἀδελφεὸν ὥς ἐπονείετο *for he knew in his heart full well how his brother was toiling* B 409.

truce (which they agreed should last) *until what had been said should be reported* (i.e. ἕως ἂν ἀπαγγελεθῇ *until it is reported*) Xn. *Hell.* 3, 2, 20.

It is on this principle that the optative is used in final clauses dependent on a secondary tense (§§ 590–594).

SUMMARY OF THE USAGE OF INDIRECT DISCOURSE

678. For the sake of completeness for reference a summary of the regular usages of indirect discourse is here given:

OPTATIVE (after secondary tenses)¹

IN INDIRECT DISCOURSE	OF DIRECT DISCOURSE
Pres. opt. may represent	{ Pres. indic. (independent or dependent) { Pres. subj. w. <i>ἄν</i> (dependent) { Pres. (interrog.) subj. (independent)
Aorist opt. may represent	{ Aorist indic. (independent) { Aorist subj. w. <i>ἄν</i> (dependent) { Aorist (interrog.) subj. (independent)
Perf. opt. may represent	{ Perf. indic. (independent or dependent) { Perf. subj. w. <i>ἄν</i> (dependent) { Perf. (interrog.) subj. (independent)
Fut. opt. represents	Fut. indic. (independent or dependent)

INFINITIVE AND PARTICIPLE

IN INDIRECT DISCOURSE	OF DIRECT DISCOURSE
Pres. infin. or partic.	= { Pres. indic. (independent) or { Imperf. indic. (independent)
Pres. infin. or partic. w. <i>ἄν</i>	= { Pres. opt. w. <i>ἄν</i> (independent) or { Imperf. indic. w. <i>ἄν</i> (independent)

¹ Any optative with *ἄν* is unchanged from the direct discourse (in which it was originally independent, § 563).

IN INDIRECT DISCOURSE	OF DIRECT DISCOURSE
Aorist infin. or partic.	= Aorist indic. (independent)
Aorist infin. or partic. w. $\alpha\nu$	= { Aorist indic. w. $\alpha\nu$ (independent) or Aorist opt. w. $\alpha\nu$ (independent)
Perf. infin. or partic.	= { Perf. indic. (independent) or Pluperf. indic. (independent)
Perf. infin. or partic. w. $\alpha\nu$	= { Perf. opt. w. $\alpha\nu$ (independent) or Pluperf. indic. w. $\alpha\nu$ (independent) ¹
Fut. infin. or partic.	= Fut. indic. (independent)

NOTE.—The imperative is regularly represented in indirect discourse by the substantive infinitive (§ 638) dependent on a word meaning *command*, *order*, or the like: as *ἡκεῖν παραγγέλλει* *he bids him come* (i.e. *ἦκε come*) Xn. A. 1, 2, 1. Rarely can it be said that the imperative is changed to the infinitive in indirect discourse: as *ἔλεγε θάπρειν* *he told him not to be alarmed* (i.e. *θάπρει don't be alarmed*) Xn. A. 1, 3, 8.

¹ Rarely.

APPENDIX A



VERSIFICATION

679. Greek verse was dependent on the *quantities* (§§ 52–54) of the syllables, and not, like English, on word-accent or on rhyme.


680. Kinds of Poetry. — Greek poetry in general may be grouped under two heads: (1) that which was recited (Recitative), and (2) that which was sung (Lyric), but it should always be remembered that recited poetry was developed from poetry composed to be sung.




NOTE. — **The Doric of the Drama.** — The Lyric portions of the Attic drama, out of regard for its Doric origin, were regularly composed in a conventional Doric dialect, formed by writing *ā* for *η* in all words in which the Attic *η* represents an original *ā* (§ 15): as

ἔκλυον φωνᾶν, ἔκλυον δὲ βοᾶν
τᾶς δυστᾶνον. — E. Med. 131.

681. Metre (*μέτρον measure*) is the measurement of verse by feet, lines, strophes, etc.

682. In treating of metre it is customary and convenient to employ certain arbitrary signs as follows:








1. \cup indicates a short syllable (also called a *mora*, assumed to be equal to .

2. — indicates a long syllable (= two *morae*, or .
3. ⊔ (*triseme*) indicates a long syllable prolonged to equal three *morae* (i.e. — ∪ or .
4. ⊔ (*tetraseme*) indicates a long syllable prolonged to equal four *morae* (i.e. — — or .
5. > (*irrational syllable*) indicates a long syllable used in the place where a short normally occurs.
6. ∪ indicates two short syllables used in the place where one short normally occurs: thus — ∪ (cyclic dactyl) indicates a dactyl used as an equivalent of a trochee — ∪ (§ 705); so also ∪ — (cyclic anapaest) indicates an anapaest used in iambic rhythm. (These are also written ∪ ∪ and ∪ —.)
7. || short perpendicular lines are used to indicate the divisions between the feet (§ 683).
8. || indicates the divisions between *cola* (§ 686).
9. ∧ indicates a pause at the end of a verse equal to one *mora* (∪).
10. ∧ indicates a pause at the end of a verse equal to two *morae* (—).
(So also ⊔ indicates a pause of three *morae*, and ⊔ of four *morae*.)
11. || standing below the line is used to indicate a caesura (§ 690).
A comma (,) is sometimes used for the same purpose.
12. # is used to indicate a diaeresis (§ 690).
13. ∴ is used to indicate anacrusis (§ 706).

FEET

683. A group of syllables having a fixed metrical form is called a foot. The most common kinds of feet are the following:

FEET OF THREE MORAE ($\frac{3}{2}$ time)

Trochee	— ∪	 	λείπε
Iambus	∪ —	 	λέγω
Tribrach	∪ ∪ ∪	  	λέγετε

FEET OF FOUR MORAE ($\frac{2}{4}$ time)

Dactyl	— ∪ ∪		λείπομεν
Anapaest	∪ ∪ —		λεγέτω
Spondee	— —		λείπων

FEET OF FIVE MORAE ($\frac{5}{8}$ time)

Cretic	— ∪ —		λειπέτω
Bacchiüs	∪ — —		λοιποιμην

FEET OF SIX MORAE ($\frac{3}{4}$ time)

Ionic <i>a minore</i>	∪ ∪ — —		ἐλελοίπη
Ionic <i>a maiore</i>	— — ∪ ∪		λειπώμεθα
Choriambus	— ∪ ∪ —		λειπομένων

1. Many other kinds of feet¹ are mentioned by the ancient grammarians, but they may all be explained as variations of the forms already described (cf. § 685).

684. Thesis and Arsis. — That part of the foot on which the *ictus* or rhythmical accent falls is called the Thesis; the rest of the foot is called the Arsis.

685. Substitution. — In many kinds of verse two short syllables (∪ ∪) may be substituted for a long (—), or a long syllable may take the place of two short syllables.

NOTE. — When a long syllable in the thesis is resolved into two short (§ 685), the ictus properly belongs to the two, but is usually placed on the first.

¹ For example: Proceleusmatic ∪ ∪ ∪ ∪, First Paeon — ∪ ∪ ∪, Fourth Paeon ∪ ∪ ∪ —, Molossus — — —, etc.

COLA

686. Colon.—A group of feet (never more than six) is called a Colon, or a Rhythmical Series.

1. A colon of two feet is called a Dipody, of three feet a Tripody, of four feet a Tetrapody, of five feet a Pentapody, of six feet a Hexapody.

2. But trochaic, iambic, and anapaestic rhythms are measured not by single feet but by the dipody; hence four feet of such a rhythm form a Dimeter, six feet a Trimeter, and eight feet a Tetrameter.

THE VERSE

687. The Verse.—A verse is composed of one, two, or even three *cola* (§ 686), and is usually written and printed as a single line.

688. Syllaba Anceps.—The last syllable of any verse may be counted as long or short, as the rhythm may demand, without any regard to its actual quantity.

NOTE.—In the metrical schemes given below the existence of the *syllaba anceps* is taken for granted.

1. Hiatus (§ 42) is allowed only at the end of a verse (but cf. § 2 a).

689. Catalexis.—A verse in which the last foot is incomplete is said to be Catalectic (*καταληκτικός* *stopping short*). A verse in which the last foot is complete is called Acatalectic.

1. A part or the whole of the last arsis is omitted in catalexis. If the omitted arsis formed the last part of the

foot its place is filled by the pause (\wedge , § 682, 9-10); if it formed the first part of the foot its place is filled by prolonging (§ 682, 3-4) the thesis of the preceding foot: as $| \cup \angle \angle |$ for $| \cup - \cup - |$.

690. Caesura and Diaeresis. — A Caesura (lit. cutting) occurs whenever a word ends inside a foot. A Diaeresis occurs when the end of a word coincides with the end of a foot.

1. The principal caesura or The Caesura is one which marks also a break in the sense, and which occurs repeatedly at a fixed point in the verse.

NOTE. — In antiquated language a caesura in the second foot is sometimes called *trithemimeral*, because it comes after three half-feet (*τριθ-ημι-μερής* of three half-portions), a caesura in the third foot *penthemimeral*, etc.

For the Masculine and Feminine Caesuras see § 701, note.

STROPHE AND SYSTEM

691. Strophe. — A group of lyric verses recurring in fixed form is called a Strophe. An Antistrophe is a corresponding strophe immediately following. Strophe and Antistrophe are sometimes followed by an Epode (not metrically corresponding).

692. System. — Verses are sometimes arranged in a system, in which the *syllaba anceps* and hiatus are allowed only at the end. Such a system may be regarded as one long verse. For examples see §§ 696; 703, 2.

696. Trochaic rhythms are also found sometimes in systems (§ 692) ending in a catalectic dimeter; as

$$\begin{array}{l} \underline{\text{ταῦτα}} \quad \text{μὲν} \quad \text{πρὸς} \quad | \quad \underline{\text{ἀνδρός}} \quad \text{ἐστὶ} \quad | \\ \underline{\text{νοῦν}} \quad \text{ἔχοντος} \quad | \quad \text{καὶ} \quad \text{φρένας} \quad \text{καὶ} \quad | \\ \underline{\text{πολλὰ}} \quad \text{περιπε} \quad | \quad \underline{\text{πλευκότης}}.^1 \end{array}$$

For lyric trochaic rhythms see § 707, 2.

IAMBIC RHYTHMS

(Cf. § 706, note)

697. Iambic rhythms are usually measured by dipodies (§ 686, 2) consisting of two iambs $| \cup \text{—} \cup \text{—} |$, and they admit the irrational syllable ($>$, § 682, 5) in the first foot of any dipody. Moreover, two shorts may be substituted (§ 685) for the long syllable of the iambus in any foot except the final foot of the verse.

698. **Iambic Trimeter.** — The most common iambic rhythm (used by the line) is the iambic trimeter. The iambic trimeter of tragedy is metrically much more strict than that of comedy, and, although the irrational syllable is frequent, the resolution of the long syllable (§ 697) is comparatively infrequent. In comedy, however, not only are resolutions numerous, but an anapaest (cyclic, § 682, 6) may stand in place of the iambus in any foot except the last, and the apparent dactyl ($> \cup \cup$) may stand in the fifth foot as well as in the first and third.

The principal caesura usually comes in the third foot.

¹ Ar. Ran. 534–6.

The scheme of iambic trimeter (showing all possible variations) is as follows:

Tragic	$\left\{ \begin{array}{l} \cup \quad \diagup \quad \cup \quad - \quad \cup \\ \cup \quad \diagup \quad \cup \quad \cup \quad \cup \\ > \quad \diagup \\ > \quad \diagup \quad \cup \\ \cup \quad \diagup \end{array} \right. \quad \left \quad \begin{array}{l} \cup \quad \diagup \quad \cup \quad - \quad \cup \\ \cup \quad \diagup \quad \cup \quad \cup \quad \cup \\ > \quad \diagup \\ > \quad \diagup \quad \cup \end{array} \right. \quad \left \quad \begin{array}{l} \cup \quad \diagup \quad \cup \quad - \\ \cup \quad \diagup \quad \cup \\ > \quad \diagup \end{array} \right.$
Comedy allows also	$\left\{ \begin{array}{l} \cup \quad \diagup \quad \cup \quad - \quad \cup \\ \cup \quad \diagup \quad \cup \quad \cup \quad \cup \\ > \quad \diagup \quad \cup \\ \cup \quad \diagup \end{array} \right. \quad \left \quad \begin{array}{l} \cup \quad \diagup \quad \cup \quad - \quad \cup \\ \cup \quad \diagup \quad \cup \quad \cup \quad \cup \\ > \quad \diagup \quad \cup \\ \cup \quad \diagup \end{array} \right. \quad \left \quad \begin{array}{l} > \quad \diagup \quad \cup \\ \cup \quad \diagup \end{array} \right.$

NOTE.—In proper names the tragedians sometimes allow the cyclic anapaest (§ 682, 6) in other feet than the first.

Examples of iambic trimeter are:

Tragic	$\left\{ \begin{array}{l} > \quad \diagup \quad \cup \quad - \quad \cup \quad > \parallel \quad \diagup \quad \cup \quad - \quad \cup \quad > \quad \diagup \quad \cup \quad - \\ \epsilon\iota\theta' \quad \omega\phi\epsilon\lambda' \quad \text{'Αρ} \quad \gamma\omicron\upsilon\varsigma \quad \mu\eta \quad \delta\iota\alpha \quad \pi\tau\acute{\alpha}\sigma\theta\alpha\iota \quad \sigma\acute{\kappa}\acute{\alpha}\phi\omicron\varsigma \\ > \quad \diagup \quad \cup \quad - \quad \cup \quad > \parallel \quad \diagup \quad \cup \quad \cup \quad - \quad \cup \quad > \quad \diagup \quad \cup \quad - \\ \text{Κόλ} \chi\omega\upsilon \nu \quad \epsilon\varsigma \quad \alpha\iota\grave{\alpha}\nu \quad \kappa\upsilon\alpha\nu\acute{\epsilon}\alpha\varsigma \quad \Sigma\upsilon\mu\pi\lambda\eta\gamma\acute{\alpha}\delta\alpha\varsigma.^1 \end{array} \right.$
Comic	$\left\{ \begin{array}{l} > \quad \diagup \quad \cup \quad - \quad \cup \quad \cup \quad \diagup \quad \cup \quad - \quad \cup \quad > \quad \diagup \quad \cup \quad - \\ \text{'Ω} \quad \text{Ζεϋ} \quad \beta\alpha\sigma\iota\lambda\epsilon\upsilon \cdot \quad \tau\acute{o} \quad \chi\rho\eta\mu\alpha \quad \tau\acute{\omega}\nu \quad \nu\kappa\tau\acute{\omega}\nu \quad \delta\omicron\sigma\omicron\nu \\ \cup \quad \diagup \quad \cup \quad - \quad \cup \quad \cup \quad \diagup \quad \cup \quad - \quad \cup \quad \cup \quad \diagup \quad \cup \quad - \\ \text{'Απέρ} \alpha\nu \tau\omicron\nu \cdot \omicron\upsilon \delta\acute{\epsilon}\pi\omicron\theta' \quad \eta\mu\acute{\epsilon}\rho\alpha \quad \gamma\epsilon\nu\eta\sigma\epsilon\tau\alpha\iota \ ; \\ \cup \quad \diagup \quad \cup \quad - \quad \cup \quad > \quad \diagup \quad \cup \quad \cup \quad - \quad \cup \quad > \quad \diagup \quad \cup \quad - \\ \text{'Από} \lambda\omicron\iota\omicron \quad \delta\eta\tau', \quad \omega \quad \pi\acute{o}\lambda\epsilon\mu\epsilon, \quad \pi\omicron\lambda \quad \lambda\acute{\omega}\nu \quad \omicron\upsilon\grave{\nu}\kappa\epsilon\alpha.^2 \end{array} \right.$

“Which, like a wound|ed snake, drags its | slow lénth along.”

NOTE.—The Choliambus, or “limping trimeter” (σχαζών) has a spondee instead of an iambus in the last foot.

699. Iambic Tetrameter Catalectic.—The iambic tetrameter catalectic, consisting of two *cola* (§ 686), is often used in comedy. Its scheme

$\cup \quad \diagup \quad \cup \quad - \quad | \quad \cup \quad \diagup \quad \cup \quad - \quad \parallel \quad \cup \quad \diagup \quad \cup \quad - \quad | \quad \cup \quad \diagup \quad -$
#

¹ E. *Med.* 1-2.

² Ar. *Nub.* 2, 3, 6.

admits the same variations as the iambic trimeter (§ 698):
thus

$\cup \text{ / } \cup \text{ — } > \text{ / } \cup \text{ — } $ ἐγὼ γὰρ ἦτ' των μὲν λόγος	#	$\cup \text{ / } \cup \text{ — } \cup \text{ / } \text{ — } ^\wedge$ δι' αὐτὸ τοῦτ' ἐκλήθην
$> \text{ / } \cup \text{ — } > \text{ / } \cup \cup \cup$ ἐν τοῖσι φρονι σταισι ὅτι	#	$> \text{ / } \cup \cup \cup \cup \text{ / } \text{ — } ^\wedge$ πρῶτιστος ἐπ' ἐνόησα ¹

“A captain bold | of Halifax, # who lived in coun|try quarters.”

1. Iambic rhythms are sometimes found in system (§ 692). For lyric iambic rhythms see § 707, 2.

DACTYLIC RHYTHMS

700. The fundamental foot of dactylic rhythms is the dactyl (— ∪ ∪), but the spondee (— —) may be substituted.

701. Dactylic Hexameter. — The hexameter is the most common dactylic rhythm. It contains six feet, of which the last is always a dactyl lacking the last syllable, — ∪ ^ (§ 689). The fifth foot is usually a dactyl, but may be a spondee, in which case the verse is called Spondaic. The other feet may be either dactyls or spondees, but dactyls predominate.

1. The principal caesura is usually in the third foot, less often after the thesis in the fourth foot (in which case there is often a corresponding caesura in the second foot). A diaeresis at the end of the fourth foot (Bucolic Diaeresis) is also very common.

NOTE. — **Masculine and Feminine Caesuras.** — A caesura immediately following the long syllable of the *thesis* is called *masculine*, a caesura between the two short syllables of the *arsis* is called *feminine*.

¹ Ar. *Nub.* 1038–9.

2. The scheme of the dactylic hexameter is as follows :

∠ ∞ | ∠ ∞ | ∠ ∞ | ∠ ∞ | ∠ ∞ | ∠ ∪ Λ

Examples are :

∠ ∪ ∪ | ∠ ∪ ∪ | ∠ ∪ ∪ || — | ∠ ∪ ∪ | ∠ ∪ ∪ | ∠ ∪ ∪ Λ
μῆνιν ἄειδε, θεῖα, Πηλῆϊ δῶκε, Ἀχιλλῆος¹

∠ ∪ ∪ | ∠ ∪ ∪ | ∠ ∪ ∪ || ∪ | ∠ ∪ ∪ | ∠ ∪ ∪ | ∠ ∪ ∪ Λ
ἄνδρα μοι ἔννεπε, Μοῦσα, πολὺ τρον, ὅς μάλα πολλὰ²

∠ — | ∠ ∪ ∪ | ∠ ∪ ∪ || ∪ | ∠ ∪ ∪ | ∠ — | ∠ ∪ ∪ Λ
τίπτ' αὖτ, αἰγιόχοιο Διὸς τέκος | εἰλήλουθας;³

∠ ∪ ∪ | ∠ ∪ ∪ | ∠ ∪ ∪ || ∪ | ∠ ∪ ∪ | ∠ ∪ ∪ | ∠ ∪ ∪ Λ
ἦ δ' ἀέκουσ' ἄμα τοῖσι γυνὴ κίεν. | αὐτὰρ Ἀχιλλεύς⁴
#

For the synizesis of $\epsilon\omega$ in the first example see § 19, note 2; for the shortening of $\mu\omicron\iota$ in the second see § 52 a. Observe that the third example is a spondaic line, and the fourth shows the bucolic diaeresis. For explanations of some other peculiarities of the Homeric verse see §§ 2 a; 13 a; 22 a; 36 a; 44 a; 44, 2 a; 53, a, b; 54 a.

702. The Elegiac Distich. — The Elegiac distich consists of a dactylic hexameter followed by two catalectic dactylic tripodies (which form the so-called pentameter).

The scheme entire is as follows :

∠ ∞ | ∠ ∞ | ∠ ∞ | ∠ ∞ | ∠ ∞ | ∠ ∪ Λ
∠ ∞ | ∠ ∞ | ∠ | ∠ ∪ ∪ | ∠ ∪ ∪ | ∠ ∪
#

NOTE. — In the pentameter the end of the first tripody always coincides with the end of a word, and neither hiatus (§ 668, 1) nor *syllaba anceps* (§ 688) is allowed at this point. Observe also that the second tripody does not admit spondees.

1. The Elegiac distich is a favorite metrical form for gnomic and didactic poetry. It is but once used in the

¹ A 1.

² a 1.

³ A 202.

⁴ A 348.

extant tragedy, the first two lines of the passage being as follows :

$$\begin{array}{ccccccc} \angle \cup \cup & | & \angle - & | & \angle \parallel & \cup \cup & | & \angle \cup \cup & | & \angle \cup \cup & | & \angle \cup \wedge \\ \text{'Ιλίω} & | & \alpha\iota\pi\epsilon\iota & | & \nu\hat{\alpha} & \text{Πάρις} & | & \omicron\upsilon & \gamma\acute{\alpha}\mu\omicron\nu & | & \acute{\alpha}\lambda\lambda\acute{\alpha} & \tau\iota\nu' & | & \acute{\alpha}\tau\bar{\alpha}\nu \\ \angle \cup \cup & | & \angle - & | & \angle \cup & | & \angle \cup \cup & | & \angle \cup \cup & | & \angle \bar{\pi} \\ \acute{\alpha}\gamma\acute{\alpha}\gamma\epsilon\tau' & | & \epsilon\upsilon\nu\alpha\iota & | & \bar{\alpha}\nu & | & \epsilon\iota\varsigma & \theta\alpha\lambda\acute{\alpha} & \mu\omicron\nu\varsigma & | & \text{'Ελέ}\nu\bar{\alpha}\nu.^1 \end{array}$$

#

ANAPAESTIC RHYTHMS

(Cf. § 706, note)

703. The basis of anapaestic rhythms is the anapest ($\cup \cup \angle$), but for this the spondee ($- \angle$) or even the dactyl ($- \angle \cup$) may be substituted. A dactyl (or the last of two or more dactyls) is regularly followed by a spondee ($- \cup \cup -$), since a dactyl followed by an anapaest ($- \cup \cup \cup \cup -$) would bring four short syllables together.

1. Anapaestic rhythms are usually measured by dipodies (§ 686, 2), and the most common forms are the monometer (of two feet), the dimeter (of four feet), and the dimeter catalectic or Paroemiac. The schemes are as follows :

$$\begin{array}{ll} \text{(Monometer)} & \left\{ \begin{array}{cc} \cup \cup & \angle \cup \cup - \\ - & \angle - - \\ - & \angle \cup \cup \end{array} \right. \\ \text{(Dimeter)} & \left\{ \begin{array}{cc} \cup \cup & \angle \cup \cup - \\ - & \angle - - \end{array} \right\} \left\{ \begin{array}{cc} \cup \cup & \angle \cup \cup - \\ - & \angle \cup \cup - \end{array} \right. \end{array}$$

Cf. "And the olive of peace || sends its branches abroad."

$$\text{(Paroemiac)} \quad \left\{ \begin{array}{cc} \cup \cup & \angle \cup \cup - \\ - & \angle - - \end{array} \right\} \left\{ \begin{array}{cc} \cup \cup & \angle \cup \cup - \\ - & \angle \cup \cup - \end{array} \right\} -$$

Cf. "The Lord is adván||cing. Prépare ye!"

2. Anapaestic Systems. — Anapaestic rhythms were much used by the dramatists in systems (§ 692), a system

¹ E. *And.* 103-104.

consisting of a series of anapaestic monometers (usually printed as dimeters, with an occasional monometer) ending with a paroemiac (§ 703, 1). Hiatus and the *syllaba anceps* are allowed only at the end of the system (i.e. the last syllable of the paroemiac). There is usually a diaeresis (§ 690) at the end of each monometer.

The following is a short anapaestic system :

— ∪ — —		— ∠ ∪ ∪ —	
ἀλλά σ' ὁ Μαίᾱς		πομπαῖος ἄναξ	
∪ ∪ ∠ ∪ ∪ —		— ∪ ∪ — —	
πελάσειε δόμοις,		ὦν τ' ἐπίνοιαν	
— ∠ — ∪ ∪ —		— ∠ ∪ ∪ —	
σπενδείς κατέχων		πράξιαις, ἐπεὶ	
— ∠ ∪ —			
γενναῖος ἀνὴρ,			
— ∠ — ∪ —		∪ ∪ ∠ —	
Αἰγεῦ, παρ' ἐμοὶ		δεδόκησαι. ¹	

NOTE. — Observe that the last syllable in the second line (short by nature) is long by position (§ 53), owing to the following consonants.

704. Anapaestic Tetrameter. — The anapaestic tetrameter, consisting of one anapaestic dimeter followed by the paroemiac, is much used by the line in comedy.

The scheme is as follows :

∪ ∪ ∠ —	∪ ∪ —		∪ ∪ ∠ —	∪ ∪ —		∪ ∪ ∠ —	∪ ∪ —		∪ ∪ ∠ —
— ∠ — —	— — —		— ∠ — —	— — —		— ∠ — —	— — —		— — —
— ∪ — —	— ∪ —		— ∪ — —	— ∪ —		— ∪ — —	— ∪ —		— — —

#

Examples are

— ∪ — —		— ∠ ∪ —		— ∠ — —		∪ ∪ ∠ —
Πρόσχετε τὸν νοῦν		τοῖς ἀθανάτοις		ἡμῖν, τοῖς αἰὲν ἑοῦσι,		
— ∠ ∪ —		— ∪ — —		— ∠ ∪ —		∪ ∪ ∠ —
Τοῖς αἰθερίοις,		τοῖσιν ἀγέρως,		τοῖς ἀφθιτα μῃ		δομένοισιν. ²

#

¹ E. Med. 759–763.

² Ar. Aves, 688–689.

For lyric anapaestic rhythms (which usually admit more freedom of substitution) see § 709, 2.

LYRIC RHYTHMS

705. Lyric rhythms in general differ from recitative rhythms only in allowing much greater freedom of substitution. Their most notable characteristic is the Procrustean habit of frequently employing feet which are either longer or shorter than the fundamental foot of the verse, but which, by an arbitrary shortening or lengthening, are made to fit the rhythm (cf. § 682, 3-6). Thus, a long syllable of two *morae* (—) by being lengthened (—), or a dactyl (— ∪ ∪) of four *morae* by being shortened (— ∪) is often employed in a rhythm whose fundamental foot is the trochee (— ∪) of three *morae*. Likewise a trochee (— ∪) of three *morae* may be used in a dactylic (— ∪ ∪) rhythm of four *morae* (as — ∪). But the character of the rhythm may always be determined by the preponderance of the fundamental foot.

706. Anacrusis.—In the lyric rhythms each line does not always begin with a complete foot. The extra syllable (or syllables) at the beginning of such a line has received the name of *anacrūsis* (ἀνάκρουσις *upward beat*).

1. *The anacrusis must not be greater than the arsis.* Hence we may have ∪ or > or ∪ as the anacrusis of a logaoedic verse (§ 707, 1) and ∪ ∪, or —, or ∪, as the anacrusis of a dactylo-epitritic verse (§ 709).

Anacrusis is indicated by ∴.

NOTE.—Some writers on meter recognize only those feet in which the ictus falls on the first part of the foot (i.e. trochees, dactyls, etc.). By this theory an iambic verse (∪ — | ∪ —) is regarded as a catalectic trochaic with anacrusis (∪ ∴ — ∪ | — ^), an anapaestic verse as a

catalectic dactylic with anacrusis, etc. But the ancients recognized rhythms in which the ictus falls on the second part of the foot, as well as the other kind, and such rhythms are often constructed on a different principle from the others. Hence it seems best to limit anacrusis to the strictly lyric rhythms, where the great variety and complexity of the verses demand the adoption of some simple working hypothesis, although it is not certain that such rhythms were so treated by the ancients.

LYRIC RHYTHMS IN $\frac{3}{8}$ TIME

707. The fundamental foot of lyric rhythm in $\frac{3}{8}$ time is the trochee ($\text{—} \cup$), but in place of the trochee may be substituted the tribrach ($\cup \cup \cup$), the irrational trochee ($\text{—} >$, § 682, 5), the cyclic dactyl ($\text{—} \cup \cup$, § 682, 6), or the triseme (— , § 682, 3). The cyclic dactyls are found before or between trochees, but trochees are not found between dactyls in the same verse. Anacrusis (§ 706) is frequent.

1. **Logaoedic Rhythms.** — Rhythms in $\frac{3}{8}$ time containing both trochees and (cyclic) dactyls have received the name of Logaoedic (*λόγος speech, prose, ἀοιδή song*).

2. Occasionally lyric verses in $\frac{3}{8}$ time are found without cyclic dactyls or trisemes, and such verses by themselves might be explained as lyric trochaic, or (if they have anacrusis, cf. § 706, note) as lyric iambic rhythms; but since such verses are seldom found except in connection with other, logaoedic, verses, it is better to treat them all under one general head.

NOTE 1. — “**Basis.**” — The first foot of a logaoedic verse allows great freedom. It may be a trochee ($\text{—} \cup$), a tribrach ($\cup \cup \cup$), an irrational trochee ($\text{—} >$), or even an apparent iambus ($\cup \text{—}$) or anapaest ($\cup \cup >$). For an example see § 708, 6.

NOTE 2. — Logaoedic Rhythms are measured by the single foot. Some of them have acquired special names, which, however, are not particularly important, for a verse can always be described as a dipody, tripody, etc., according to the number of feet it contains.

1. DIPODY (LOGAOEDIC)

$\frac{\text{—}}{\omega} \cup \quad \bigg| \quad \frac{\text{—}}{\omega} \cup$
 $\omega \tau \acute{o} \nu \text{ } ^{*} \text{A} \delta \omega \nu \iota \nu \quad (\text{Adonic})$

2. TRIPODIES

Trochaic tripod (with resolved foot):

φρενομόρως ἀκούση¹

Trochaic tripod with anacrusis (§ 708):

τέλος θά νοιμι καὐτός²

Trochaic tripod catalectic, with anacrusis ("Iambic," see § 707, 2):

τί τῶνδ' ἄνευ κακῶν; ³

Trochaic tripod catalectic, with anacrusis, containing a triseme (§ 682, 3):

$\cup : \angle \mid \angle$ $\cup \mid \angle \wedge$
 φίλαν δρον · μενεί.⁴

Logaoedic tripodies :

$\beta\upsilon\rho\sigma\acute{o}\tau\omicron|\gamma\omicron\nu\kappa\acute{\upsilon}|\kappa\lambda\omega\mu\alpha^5$ (First Pherecratean)

$\frac{\angle}{\eta} \frac{\omega}{\pi\acute{o}\lambda\iota\varsigma} \mid \frac{\angle}{\eta} \frac{\cup}{\phi\acute{\iota}\lambda\omega\nu} \frac{\angle}{\wedge}$ (First Pherecratean catalectic)

$\frac{\angle}{\pi}\frac{\angle}{\alpha}\frac{\angle}{\delta}\frac{\angle}{\sigma}\frac{\angle}{\delta}\frac{\angle}{\sigma}$ | $\frac{\angle}{\delta}\frac{\angle}{\sigma}\frac{\angle}{\delta}\frac{\angle}{\sigma}$ | $\frac{\angle}{\alpha}\frac{\angle}{\tau}\frac{\angle}{\alpha}\frac{\angle}{\tau}$ (Second Pherecratean)

Logaoedic tripody (containing two daetyls) catalectic, with anacrusis :

>: ∠ ω | ∠ ω | ∠ Λ
πῶς οὖν ἐρῶν ποταμῶν.⁸

¹ S. *Aj.* 626. ² Aesch. *Ag.* 211.

⁶ E. *Bacchae*, 123. ⁷ S. *Aj.* 643.

² S. *Aj.* 390. ⁴ Aesch. *Septem*, 901.

⁶ E. Med. 847.

⁸ E. *Med.* 846.

Logaoedic tripodies containing a triseme (§ 682, 3):

$$\begin{array}{c} \cup : \angle \mid \angle \cup \mid \angle \wedge \\ \kappa \alpha \kappa \tilde{\alpha} \nu \mid \epsilon \lambda \pi \acute{\iota} \delta' \mid \epsilon \chi \omega \nu^1 \\ \\ \angle \cup \mid \angle \mid \angle \wedge \\ \tau \lambda \tilde{\alpha} \mu \omicron \nu \mid \theta \tilde{\upsilon} \mid \mu \tilde{\omega}^2 \end{array}$$

The last example might be scanned as a dipody (Adonic $\cup \cup \mid \cup \cup$), but the scansion of such lines is determined by the character of the strophe in which they stand.

3.

TETRAPODIES

The following will serve as examples of tetrapodies, although many more varieties are found:

$$\begin{array}{c} \angle \cup \mid \angle \cup \mid \angle \wedge \\ \beta \acute{\alpha} \xi \iota \varsigma \mid \epsilon \acute{\iota} \delta' \epsilon \tau \acute{\eta} \tau \nu \mu \omicron \varsigma^3 \\ \\ \angle \cup \mid \angle \cup \mid \angle \cup \mid \angle \cup \\ \nu \tilde{\iota} \nu \gamma \acute{\alpha} \rho \epsilon \mu \omicron \iota \mu \acute{\epsilon} \lambda \epsilon \iota \chi \omicron \rho \epsilon \tilde{\upsilon} \sigma \alpha \iota^4 \quad (\text{First Glyconic}) \\ \\ \angle \cup \mid \angle \cup \mid \angle \cup \mid \angle \wedge \\ \delta \tilde{\upsilon} \rho \omicron \mu \acute{\epsilon} \nu \bar{\alpha} \sigma \omicron \nu \mid \epsilon \tilde{\upsilon} \nu \acute{\epsilon} \tau \tilde{\alpha} \nu^5 \quad (\text{First Glyconic catalectic}) \\ \\ \angle \cup \mid \angle \cup \mid \angle \cup \mid \angle \wedge \\ \eta \tilde{\nu} \rho \omicron \nu \mid \omicron \tilde{\upsilon} \delta \acute{\epsilon} \tau \iota \mid \phi \acute{\alpha} \rho \mu \alpha \kappa \omicron \nu^6 \quad (\text{Second Glyconic catalectic}) \\ \\ \cup : \angle \cup \mid \angle \cup \mid \angle \cup \mid \angle \wedge \\ \epsilon \tau \lambda \tilde{\alpha} \delta \acute{\epsilon} \mid \sigma \omicron \acute{\iota} \sigma \iota \mid \mu \eta \lambda \omicron \nu \acute{\omicron} \mu \tilde{\alpha} \varsigma^7 \quad (\text{Third Glyconic catalectic,} \\ \text{with anacrusis}) \\ \\ \cup : \angle \cup \mid \angle \cup \mid \angle \cup \mid \angle \wedge \\ \mu \acute{\epsilon} \nu \epsilon \iota \delta' \acute{\alpha} \kappa \omicron \tilde{\upsilon} \sigma \alpha \acute{\iota} \tau \acute{\iota} \mu \omicron \nu^8 \\ \\ \cup : \angle \mid \angle \mid \angle \mid \angle \wedge \\ \mu \omicron \nu \acute{\omicron} \pi \alpha \iota \varsigma \mid \acute{\alpha} \lambda \lambda' \mid \epsilon \mu \mid \pi \tilde{\alpha} \varsigma^9 \end{array}$$

4.

PENTAPODIES

$$\begin{array}{c} \angle > \mid \angle \cup \mid \angle \cup \mid \angle \cup \mid \angle \cup \\ \epsilon \nu \mu \acute{\upsilon} \rho \tau \omicron \nu \kappa \lambda \alpha \delta \acute{\iota} \mid \tau \acute{\omicron} \xi \acute{\iota} \phi \omicron \varsigma \phi \omicron \rho \eta \sigma \omega^{10} \\ \\ \angle \cup \mid \angle \mid \angle \cup \mid \angle \wedge \\ \tau \tilde{\alpha} \nu \acute{\omicron} \mu \acute{\epsilon} \gamma \alpha \varsigma \mid \mu \tilde{\upsilon} \theta \omicron \varsigma \acute{\alpha} \epsilon \xi \epsilon \iota^{11} \end{array}$$

¹ S. *Aj.* 606.⁴ S. *Aj.* 701.⁷ E. *Alc.* 573.¹⁰ *Scolium.*² E. *Med.* 865.⁵ E. *Med.* 159.⁸ Aesch. *Ag.* 459.¹¹ S. *Aj.* 226.³ Aesch. *Ag.* 477.⁶ E. *Alc.* 966.⁹ E. *Alc.* 906.

5.

HEXAPODIES

$\begin{array}{c} > : \text{—} \cup \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \mid \text{—} \wedge \\ \epsilon\upsilon\delta\alpha\acute{\iota}\mu\omicron\nu\epsilon\varsigma \mid \omicron\acute{\iota}\sigma\iota \kappa\alpha\kappa\omega\nu \acute{\alpha} \gamma\epsilon\upsilon\sigma\tau\omicron\varsigma \mid \alpha\acute{\iota}\omega\nu \\ \text{—} \cup \mid \text{—} > \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \mid \text{—} \wedge \\ \omicron\acute{\iota}\varsigma \gamma\grave{\alpha}\rho \mid \acute{\alpha}\nu \sigma\epsilon\iota\sigma\theta\grave{\eta} \theta\epsilon\acute{o}\theta\epsilon\nu \delta\acute{o}\mu\omicron\varsigma \mid \acute{\alpha}\tau\omicron\varsigma \\ \text{—} \cup \mid \text{—} > \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \cup \\ \omicron\upsilon\delta\grave{\epsilon}\nu \mid \acute{\epsilon}\lambda\lambda\acute{\epsilon}\iota \mid \pi\epsilon\iota \gamma\epsilon\nu\acute{\epsilon} \acute{\alpha}\varsigma \acute{\epsilon}\pi\acute{\iota} \mid \pi\lambda\grave{\eta}\theta\omicron\varsigma \mid \acute{\epsilon}\rho\pi\omicron\nu.^1 \end{array}$

6. Some verses contain more than one *colon*. Examples are:

(EUPOLIDEAN)

$\begin{array}{c} \text{—} \cup \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \mid \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \wedge \\ \acute{\omega} \theta\epsilon\acute{\omega}\mu\epsilon\nu\omicron\iota \kappa\alpha\tau\epsilon\rho\acute{\omega} \mid \mid \pi\rho\acute{o}\varsigma \acute{\upsilon}\mu\acute{\alpha}\varsigma \acute{\epsilon}\lambda\epsilon\nu\theta\acute{\epsilon}\rho\omega\varsigma \\ \text{—} > \mid \text{—} > \mid \text{—} \cup \mid \text{—} \mid \mid \text{—} \cup \mid \text{—} > \mid \text{—} \cup \mid \text{—} \wedge \\ \omicron\upsilon\tau\omega \mid \nu\acute{\iota}\kappa\acute{\eta}\sigma\alpha\iota\mu\acute{\iota} \tau' \acute{\epsilon}\gamma\omega \mid \mid \kappa\alpha\acute{\iota} \nu\omicron\mu\iota\zeta\omicron\acute{\iota}\mu\eta\nu \sigma\omicron\phi\acute{o}\varsigma.^2 \end{array}$

Observe the *basis* (§ 707, note 1) at the beginning of the second *colon* of the first line.

(GREATER ASCLEPIADEAN)

$\begin{array}{c} \text{—} \cup \mid \text{—} \cup \mid \text{—} \mid \mid \text{—} \cup \mid \text{—} \cup \mid \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \wedge \\ \mu\eta\delta\acute{\epsilon}\nu \mid \acute{\alpha}\lambda\lambda\omicron \phi\upsilon\tau\acute{\epsilon}\upsilon\sigma\eta\varsigma \pi\rho\acute{o}\tau\epsilon\rho\omicron\nu \mid \mid \delta\acute{\epsilon}\nu\delta\rho\iota\omicron\nu \mid \acute{\alpha}\mu\acute{\pi}\acute{\epsilon}\lambda\omega.^3 \end{array}$

7. The following examples show lyric verses in $\frac{3}{8}$ time combined to form a strophe (§ 691):

$\begin{array}{c} \text{—} \cup \mid \text{—} \cup \mid \text{—} > \mid \text{—} \wedge \\ \kappa\alpha\acute{\iota} \sigma\acute{\epsilon} \mid \mu\acute{\epsilon}\nu, \pi\acute{o}\tau\nu\nu', \mid \acute{\alpha}\rho\gamma\acute{\epsilon}\iota \mid \acute{\alpha} \\ \text{—} > \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \cup \\ \pi\epsilon\nu\tau\eta\kappa\acute{o}\nu\tau\omicron\rho\omicron\varsigma \mid \omicron\acute{\iota}\kappa\omicron\nu \mid \acute{\alpha}\xi\acute{\epsilon}\iota. \\ > : \text{—} \mid \text{—} \cup \mid \text{—} \cup \mid \text{—} \wedge \\ \sigma\upsilon\rho\acute{\iota}\zeta\omega\nu \delta' \acute{o} \mid \kappa\eta\rho\omicron\delta\acute{\epsilon} \tau\acute{\alpha}\varsigma \\ \text{—} \cup \cup \mid \text{—} > \mid \text{—} > \mid \text{—} \wedge \\ \kappa\acute{\alpha}\lambda\alpha\mu\omicron\varsigma \mid \omicron\upsilon\rho\acute{\epsilon}\iota\omicron\nu \Pi\acute{\alpha}\nu\omicron\varsigma \\ > : \text{—} \cup \mid \text{—} \mid \text{—} \wedge \\ \kappa\acute{\omega}\pi\alpha\iota\varsigma \acute{\epsilon}\pi\iota\theta\omega \acute{\upsilon}\xi\acute{\epsilon}\iota.^4 \end{array}$

$\begin{array}{c} \text{~~~~~} \\ 4.4.4.4 + 4 \end{array}$

¹ S. *Ant.* 582-5.

² Ar. *Nub.* 518, 520.

³ Alcaeus.

⁴ E. *I.T.* 1123-7.

OTHER RHYTHMS IN $\frac{3}{4}$ AND $\frac{5}{8}$ TIME

710. Choriambic Rhythms. — The fundamental foot of choriambic rhythms is the choriambus ($\angle \cup \cup _$). Such rhythms are rare. An example is:

$\angle \cup \cup _ \mid \angle \cup \cup _ \mid \angle \cup \cup _ \mid \angle \cup \cup _$
 δεινὰ μὲν οὖν, δεινὰ ταρασσεί σοφὸς οἰωνοθέτας.¹

711. Ionic Rhythms. — Ionic rhythms have the ionic ($_ _ \cup \cup$) as their fundamental foot, for which occasionally $\sqcup \cup \cup$ (§ 682, 4) is found. Such rhythms are regularly catalectic (§ 689) with anacrusis (§ 706), and by some they are explained as ionic *a minore* (see § 706 note).

An example is:

$\cup \cup \colon \angle _ \cup \cup \mid \angle _ \cup \cup \mid \angle _ \bar{\Lambda}$
 πεπέρακεν μὲν ὁ περσέπολις ἤδη
 $\cup \cup \colon \angle _ \cup \cup \mid \angle _ \cup \cup \mid \angle _ \cup \cup \mid \angle _ \bar{\Lambda}$
 βασιλείος στρατὸς εἰς ἀντίπορον γείτονα χῶραν.²
 $\cup \cup \colon \sqcup \cup \cup \mid \angle _ \bar{\Lambda}$
 πολύγομφον ὀδισμα³

NOTE. — **Anaclassis.** — The last long syllable and the first short syllable of any foot may be transposed. This is called *anaclassis* (ἀνάκλασις *breaking up*): thus

$\cup \cup \colon \angle \cup _ \cup \mid \angle _ \bar{\Lambda}$
 ἰδίους νόμοις κρατύνων⁴

(instead of $\cup \cup \colon \angle _ \cup \cup \mid \angle _ \bar{\Lambda}$).

712. Dochmiac Rhythms. — In some of the lyric portions of tragedy, where great excitement is expressed, a peculiar but unmistakable rhythm, called dochmiac, is often found. The exact nature of this is very uncertain, but it is based on a dipody $\cup \angle _ \cup \angle$, which is thought to have a broken rhythm, with alternating $\frac{5}{8}$ and $\frac{3}{8}$ time.

¹ S. O. T. 484.

³ Aesch. *Persians*, 71.

² Aesch. *Persians*, 65-6.

⁴ Aesch. *Pr.* 403.

It allows the irrational long (§ 682, 5) in place of either of the two short syllables, and also freely resolves any one of the three long syllables into two shorts. Hence many variations are possible, but only nineteen are actually found, and some of these very seldom. The following are the most common forms :

$\cup \angle _ \cup \angle$
 δαῖχθεις χερῶν¹
 $\cup \cup \cup _ \cup \angle$
 κατολοφύρομαι²
 $> \cup \cup _ \cup \angle$
 Ἀργόθεν ὧ φίλος³
 $> \cup \cup _ > \angle$
 ὧ σκέτλοι πομπαί⁴
 $\cup \cup \cup \cup \cup \cup \angle$
 χθονὸς ἀπὸ πατρίδος⁵
 $\cup \cup \cup \cup \cup \cup \cup$
 τὸν ἔτι βρέφος ἔλιπον.⁶

Dochmiacs are often found in systems (§ 692). A good example is *E. Med.* 1258–60.

713. Bacchiac Rhythms. — Bacchiac Rhythms (based on the bacchiūs, $\cup \angle _$) are seldom found except in connection with other rhythms (usually dochmiac). An example is in *Aesch. Pr.* 115.

714. Cretic Rhythms. — Cretic rhythms occasionally occur with the cretic ($\angle \cup _$) as the fundamental foot, which may be resolved (§ 685) into $\angle \cup \cup \cup$ (first paeon) or $\cup \cup \cup _$ (second paeon). An example is

$\angle \cup _ \mid \angle \cup _ \mid \angle \cup \cup \cup$
 ὅστις ἤμῶν μόνος σπεισάμενος.⁷

¹ *E. I. T.* 872.³ *E. I. T.* 830.⁵ *E. I. T.* 829.⁷ *Ar. Ach.* 835.² *E. I. T.* 643.⁴ *E. I. T.* 650.⁶ *E. I. T.* 291.

APPENDIX B

TABLE OF VOWEL CONTRACTIONS

715.

$a + a = \bar{a}$ (§ 18, 2)	$\epsilon + v = \epsilon v$ (§ 18, 1)
$\bar{a} + ai = ai$ (§§ 19; 88)	$\epsilon + \omega = \omega$ (§ 18, 4)
$a + \bar{a} = \bar{a}$ (§ 19)	$\epsilon + \varphi = \varphi$ (§ 19)
$a + \epsilon = \bar{a}$ (§ 18, 6)	$\eta + ai = \eta$ (§ 19)
$a + \begin{cases} \epsilon i \text{ (real)} & = \bar{a} \text{ (§ 19)} \\ \epsilon i \text{ (apparent)} & = \bar{a} \text{ (§ 19)} \end{cases}$	$\eta + \epsilon = \eta$ (§ 18, 2)
$a + \eta = \bar{a}$ (§ 18, 6, rarely η , § 170, 2)	$\eta + \begin{cases} \epsilon i \text{ (real)} & = \eta \text{ (§ 19)} \\ \epsilon i \text{ (apparent)} & = \eta \text{ (§ 19)} \end{cases}$
$a + \eta = \bar{a}$ (§ 19, rarely η , § 170, 2)	$\eta + \iota = \eta$ (§ 18, 1)
$a + \iota = ai$ (§ 18, 1)	$\iota + \iota = \bar{\iota}$ (§ 18, 2)
$\bar{a} + \iota = \bar{a}$ (§ 18, 1)	$o + a = \omega$ (§ 18, 4, rarely \bar{a} , § 118, 1)
$a + o = \omega$ (§ 18, 4)	$\bar{a} + \epsilon = ov$ (§ 18, 5)
$a + oi = \varphi$ (§ 19)	$o + \begin{cases} \epsilon i \text{ (real)} & = oi \text{ (§ 19, 2)} \\ \epsilon i \text{ (apparent)} & = ov \text{ (§ 19, 2)} \end{cases}$
$a + ov$ (apparent) = ω (§ 19)	$o + \eta = \omega$ (§ 18, 4)
$a + \omega = \omega$ (§ 18, 4)	$o + \eta = oi$ (§ 19, 2; rarely φ , § 170, 2)
$\epsilon + a = \eta$ (§ 18, 6, sometimes \bar{a} , §§ 91, 1; 106, 2; 118, 1; 120, 3)	$o + \iota = oi$ (§ 18, 1)
$\epsilon + ai = \eta$ (§ 19, rarely ai , § 118, 1; or ϵi , § 170, note 3)	$o + o = ov$ (§ 18, 3)
$\epsilon + \epsilon = \epsilon i$ (§ 18, 3)	$o + oi = oi$ (§ 19, 1)
$\epsilon + \epsilon i = \epsilon i$ (§ 19)	$o + ov = ov$ (§ 19)
$\epsilon + \eta = \eta$ (§ 18, 2)	$o + \omega = \omega$ (§ 18, 2)
$\epsilon + \eta = \eta$ (§ 19)	$o + \varphi = \varphi$ (§ 19)
$\epsilon + \iota = \epsilon i$ (§ 18, 1; cf. § 6, 3)	$v + \iota = \bar{v}$ (§ 211, 2 a)
$\epsilon + o = ov$ (§ 18, 5)	$\omega + a = \omega$ (§ 18, 4)
$\epsilon + oi = oi$ (§ 19, 1)	$\omega + \epsilon = \omega$ (§ 18, 4)
$\epsilon + ov = ov$ (§ 19)	$\omega + \iota = \varphi$ (§ 18, 1)
	$\omega + o = \omega$ (§ 18, 2)

APPENDIX C

THE PRONUNCIATION OF GREEK PROPER NAMES IN ENGLISH

716. Nearly all Greek proper names came into the English language through the medium of Latin. Hence the following rule for pronouncing such names:

Write the Greek name in the equivalent Latin letters (see § 1) and pronounce as an English word¹ with Latin accent.

NOTE.—In addition to the equivalents given in § 1, the following should be mentioned:

Gk.	Lat.	Gk.	Lat.	Gk.	Lat.
αι = ae (ai)		ευ = eu		Final -ος, -ον, }	
ει = ī (or ē)		ου = ū		of 2d decl., }	= -us, -um
οι = oe (oi)		γ nasal (§ 11, 1) = n		ρ with rough }	
αυ = au		Final -οι = -i		breathing (ῥ) }	= rh

Examples are:

Αἰγίνα = Ae-gī'-na
 Ἀθήνη = A-thē'-nē
 Βοιωτία = Boe-ō'-ti-a
 Βυζάντιον = By-zan'-ti-um
 Δᾶρειος = Da-rī'-us
 Δελφοί = Del'-phī
 Διόσκουροι = Di-os-cū'-rī
 Εὐρώτας = Eu-rō'-tas

Θουκυδίδης = Thū-cyd'-i-des
 Μίλητος = Mi-lē'-tus
 Ὀδυσσεύς = O-dys'-seus
 Ξενοφῶν = Xen'-o-phon
 Σφίγξ = Sphinx
 Τιμόθεος = Ti-mo'-the-us
 Χάρων = Cha'-ron

¹ See Bennett and Bristol, *The Teaching of Latin and Greek*, pp. 237-9.

717. The following grammatical terms are still occasionally employed by editors. Most of them explain themselves, but for completeness they are here catalogued.

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7. **Hendiadys** (*one through two*) is the use of two coördinate words to express what might have been expressed by one word and an attributive: as *κράτη καὶ θρόνοι* *power and throne* (i.e. throne of power) S. Ant. 173.

8. **Hypallage** (*interchange*) gives to the less important of two words the construction appropriate to the more important: as *ὀδύνησι πελάζειν* *to bring him upon troubles* (instead of 'bring troubles upon him') E 776.

9. **Hyperbaton** (*overstepping*) is a transposition (for the sake of emphasis) of the natural order of words: as *παρ' οὐκ ἐθέλων ἐθελούσῃ* *unwilling by her willing side* Σ 155.

10. **Hypotaxis** (opposed to parataxis) is the subordination of one construction to another (cf. § 594, 1 note).

11. **Hysteron proteron** is 'putting the cart before the horse': as *εἴματα τ' ἀμφιέσῃσα θυώδεα καὶ λοέσῃσα* *having clothed him in fragrant garments and given him a bath* ε 264.

12. **Litōtes** (*plainness*) and **Meiōsis** (*lessening*) are forms of understatement: as *οὐ πολλοί* *not many* (i.e. = *ὀλίγοι* *a few*).

13. **Metonymy** (*change of name*) is the use of one word in place of another which it suggests: as *ἄσπῃς μῦριά* *ten thousand shield* (i.e. soldiers, or men with shields) Xn. A. 1, 7, 10.

14. **Oxymōron** (*keen foolishness*) is a combination of apparently contradictory terms such as 'painful pleasure' or 'living death': thus *ψευσάμενον πιστὸν γενέσθαι* *to be believed for his falsehood!* Th. 3, 43.

15. **Parataxis** (opposed to hypotaxis) is the use of coördinate constructions (cf. § 594, 1 note).

16. **Paronomasia** is a play on words of similar sound: as *ἐπανάστησαν μᾶλλον ἢ ἀπέστησαν* *they have revolted rather than rebelled* Th. 3, 39.

17. **Pleonasm** is unnecessary fullness of expression: as *πειράσομαι τῷ πάππῳ, . . . κράτιστος ὦν ἱππεύς, συμμαχεῖν αὐτῷ* *to my grandfather I shall try, by being a very good horseman, to be an ally to him* Xn. Cy. 1, 3, 15. Other examples are mentioned in §§ 434; 601 note; 657, note 2.

18. **Prolepsis** (*anticipation*) is properly the use of an adjective which by its meaning anticipates the action of the verb: as *δικαίων ἀδίκους φρένας παρασπᾶς* *you lead astray the unjust minds of righteous men*, i.e. "so that they become unjust" S. Ant. 791.

More commonly prolepsis is used of the *position* of a substantive or

a pronoun, which is transferred (usually with a change of case) from a (later) subordinate clause to an (earlier) principal clause: as ἤδεις γὰρ κατὰ θυμὸν ἀδελφεὸν ὥς ἐπονείτο for *he knew in his heart full well how his brother was toiling* (lit. "knew his brother how he was toiling") B 409. ἤδαι αὐτὸν ὅτι μέσον ἔχοι *he knew that he commanded the center* Xn. A. 1, 8, 21.

19. **Zeugma** (*yoking*) is the forcing of one verb to do the duty of two (dissimilar) verbs: as οὔτε φωνὴν οὔτε τοῦ μορφῆν βροτῶν ὄψῃ *you shall not (hear) the voice or see the form of any mortal man* Aesch. *Pr.* 21.

APPENDIX E

WEIGHTS, MEASURES, AND TIME

718.

LINEAR MEASURE

EQUIVALENT

	1 δάκτυλος (<i>finger breadth</i>)	= almost $\frac{3}{4}$ inch
4 δάκτυλοι	= 1 παλαιστή (<i>palm</i>)	= 2.9 + inches
3 παλαισταί	= 1 σπιθαμή (<i>span</i>)	= 8.73 inches
$1\frac{1}{3}$ σπιθαμαί	= 1 πούς (<i>foot</i>)	= 11.65 inches
$1\frac{1}{2}$ πόδες	= 1 πῆχυς (<i>cubit</i>)	= 17.46 inches
4 πήχεις (or 6 πόδες)	= 1 ὀργυιά (<i>fathom</i>)	= 5 feet, 10 — inches
$16\frac{2}{3}$ ὀργυιαί (or 100 πόδες)	= 1 πλέθρον (<i>plethrum</i>)	= 97 + feet
6 πλέθρα	= 1 στάδιον (<i>stade</i>)	= 582 + feet
—◆—		
9 στάδιοι		= 1 mile (+ 7 feet)
30 στάδιοι	= 1 παρασάγγης (<i>parasang</i>)	= $3\frac{1}{3}$ miles

719.

SQUARE MEASURE

The Greeks measured small areas by the square foot, and larger areas (like land) by the square plethrum (= 10,000 square πόδες, i.e. $97+ \times 97+ = 9412$ sq. feet, or a little over one-fifth of an acre).

720.

LIQUID MEASURE

U. S. LIQUID MEASURE

	1 ὀξύβαφον	= 0.144 + pint
4 ὀξύβαφα	= 1 κοτύλη	= 0.578 pint
12 κοτύλαι	= 1 χοῦς	= 3.468 quarts
12 χόες	= 1 ἀμφορεὺς μετρητής	= 10.4 + gallons

721.

DRY MEASURE

U. S. DRY MEASURE

	1 κύαθος	= .08 + pint
6 κύαθοι	= 1 κοτύλη	= $\frac{1}{2}$ (0.49 +) pint
4 κοτύλαι	= 1 χοϊνίξ	= 1 (0.99 +) quart
4 χοϊνίκες	= 1 ἡμίεκτον	= $\frac{1}{2}$ (0.49 +) peck
2 ἡμίεκτα	= 1 ἑκτεὺς	= 1 (0.99 +) peck
■ ἑκτεῖς	= 1 μέδιμνος	= $1\frac{1}{2}$ (1.49 +) bushels

NOTE. — Both the liquid and the dry κοτύλη had the same value, but the difference between liquid and dry measure in the United States causes the apparent difference in the tables.

WEIGHTS AND MONEY

722. The tables of Greek weights and of money are identical, coins being named and valued by the weight of silver (or gold) that they contained. The standards, however, were considerably different in different parts of Greece.

In Attica two standards were in use, corresponding to our Troy and Avoirdupois weights. The former constitutes the basis of the Attic coinage, and it was used also in weighing precious metals, drugs, etc. The second was used in ordinary commercial transactions. The approximate values of these were as follows :

723.

TABLE OF WEIGHTS

	ATTIC	COMMERCIAL OR ÆGINETAN
	1 ὀβολός = $\frac{1}{40}$ oz.	
6 ὀβολοί	= 1 δραχμή = $\frac{6}{40}$ oz.	$\frac{9}{40}$ oz.
100 δραχμαί	= 1 μνᾶ = 15.4 + oz.	1 lb. $6\frac{1}{8}$ oz.
60 μναί	= 1 τάλαντον = 58 lbs.	83 lbs.

724.

TABLE OF ATTIC MONEY

		VALUE IN U.S. MONEY
8 χαλκοῖ (copper)	= 1 ὀβολός (<i>obol</i>)	\$.03
6 ὀβολοί	= 1 δραχμή (<i>drachma</i>)	.18
100 δραχμαί	= 1 μνᾶ (<i>mina</i>)	18.00
60 μναί	= 1 τάλαντον (<i>talent</i>)	1080.00

NOTE. — These values are only approximate, and are determined by the value (in gold) of the weight of the silver in the coins. The present great depreciation in the value of silver is not considered, but it is reckoned as being to gold as 16:1. The purchasing power of money was much greater in antiquity than at present. Cf. Xn. A. 1, 3, 21, where the pay of the soldiers (already very high) is raised from 4 obols (\$0.12) to a drachma (\$0.18) a day.

1. The Attic coins (with the exception of the χαλκοῦς, which was of copper) were made of unalloyed silver, and ran from the $\frac{1}{4}$ obol to the four-drachma piece (τετράδραχμον). The daric (δᾶρεικός), a Persian gold coin containing about 125.5 grains of gold, circulated at the value of 20 drachmae. The Cyzicene stater (of electrum, a mixture of gold and silver) was regarded as equivalent to 28 drachmae.

GREEK CHRONOLOGY

725. The Era. — Any particular year was known at Athens by the name of the Archon Eponymus (and in other places by the name of some other important civil or religious official).

Later came the general practice of numbering the years by Olympiads (periods of four years each), the first year of the first Olympiad (Ol. 1, 1) beginning in the middle of the summer of 776 B.C.

NOTE. — Observe that the first half of Ol. 1, 1 falls in B.C. 776, and the second half in B.C. 775: thus

Ol.	1, 1 1, 2 1, 3 1, 4 2, 1 2, 2 2, 3	etc.
B.C.	776 775 774 773 772 771 770	

1. Hence the following rule for changing Olympiads into years B.C.: multiply the number of the Olympiad by 4, and subtract the product from 780. The remainder will be the year B.C. in which the first year of that Olympiad began.

726. The Year. — Besides the ordinary divisions of the year into spring (*ἡρ*), summer (*θέρους*), autumn (*ὀπώρᾱ*), and winter (*χειμών*), the year was divided into twelve months, containing alternately 30 (*μῆνες πλήρεις*) and 29 (*μῆνες κοῖλοι*) days each. But such a year ($(6 \times 30) + (6 \times 29) = 354$) had only 354 days, and hence was roughly $11\frac{1}{4}$ days too short. In eight years ($8 \times 11\frac{1}{4} = 90$) the difference would amount to 90 days, or three months of 30 days each. So in every cycle of eight years (*ἐννεαετηρίς*) an extra month of 30 days (*Ποσ(ε)ιδεών δεύτερος*) was inserted in the 3d, 5th, and 8th year, thus making those years to contain 384 days. The slight error remaining was variously equated.

1. The year in Attica began theoretically with the summer solstice (June 21), although actually it varied from the middle of June to the first week in August. The months followed one another in the following order:

- | | |
|---|-----------------------------|
| 1. Ἑκατομβαιών (about July) | 7. Γαμηλιών (about January) |
| 2. Μεταγεινιών (August) | 8. Ἀνθεστηριών (February) |
| 3. Βοηδρομιών (September) | 9. Ἐλαφηβολιών (March) |
| 4. Πυανοσιών (October) | 10. Μουνιχιών (April) |
| 5. Μαιμακτηριών (November) | 11. Θαργηλιών (May) |
| 6. Ποσ(ε)ιδεών (December) | 12. Σκироφοριών (June) |
| (6 ^b . Ποσ(ε)ιδεών δεύτερος, in leap years only) | |

NOTE.—The names of the Attic months in their order may be readily recalled by the following nonsense: *Hector Met a Boy with a Pie. "My Poor Gamin!" Answered with A laugh "Money, There, Skip!"*

727. The Month. — The days of the month were usually reckoned as follows :

1. νουμηνία.

2-10. δευτέρᾱ (τρίτῃ, etc.¹ § 152) ἱσταμένον, — δεκάτῃ ἱσταμένον.

11. ἐνδεκάτῃ.

12. δωδεκάτῃ.

13-19. τρίτῃ (etc. § 152) ἐπὶ δέκα — ἐνάτῃ ἐπὶ δέκα.

20. εἰκάς, or δεκάτῃ προτέρᾱ.

21. δεκάτῃ φθίνοντος or δεκάτῃ ὑστέρᾱ.

22-29. ἐνάτῃ (ὀγδόῃ, etc.¹ § 152) φθίνοντος — δευτέρᾱ φθίνοντος.

30. ἔνῃ καὶ νέᾱ.

In the months of 29 days the δευτέρᾱ φθίνοντος was omitted.

NOTE.—Later the days 22-29 were also designated as δευτέρα (τρίτῃ, etc.) μετ' εἰκάδας.

728. The Day. — The Greeks had no accurate divisions of the day (which was reckoned from sunrise to sunset), but employed the usual rough divisions of *morning* (πρωί), *mid-day* (μεσημβρία), and *afternoon* (δείλη). Other designations such as ὄρθρος *dawn*, περὶ πλήθουσιν ἀγοράν *about the time the market place is crowded* (10 or 11 o'clock), περὶ ἄριστον *about lunch time*, etc., were also used.

The early part of the night was called ἑσπέρα *evening*, and *midnight* was μέση νύξ.

For measuring a definite lapse of time (as in the law courts) the water clock (κλεψύδρα) was employed.

¹ In Attica τετράς was commonly employed instead of τετάρτῃ *fourth*.

APPENDIX F

729.

LIST OF VERBS

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

In the following list, as a rule, only those tenses are given which actually occur in the works of the classical writers which have been preserved, but there is good reason to believe that, in most verbs, the other tenses, not listed here, were also in use; but, by chance, no instance of such use happens to survive. Nor is it at all certain that some of the verbs classed as poetic or Ionic may not have been used also in prose. Such a classification is necessarily arbitrary, and it is made only for convenience.

ἀγάλλω (ἀγαλ-, § 195, 3) *adorn*, fut. ἀγαλῶ, 1st aor. ἤγηλα.

ἄγα-μαι *admire*, aor. ἡγάσθην (§ 158, 3), vbl. ἀγαστός (§ 189).

ἀγγέλλω (ἀγγελ-, § 195, 3) *announce*, fut. ἀγγελῶ, 1st aor. ἤγγειλα, 1st perf. ἤγγελκα, perf. mid. ἤγγελμαι, 1st aor. pass. ἠγγέλθην.

ἀγείρω (ἀγερ-, § 195, 4, cf. ἀγορά) *collect*, 1st aor. ἤγειρα.

ἄγ-νῦ-μι (§ 196, 5, theme ἀγ-, for φαγ-, § 2 a) *break* (in composition also ἀγνύω), fut. (κατ)άξω, 1st aor. (κατ)έαξα (§ 172, 2), 2d pf. (κατ)έαγα (§§ 180; 494, 3), 2d aor. pass. (κατ)εάγην (§ 172, 2).

ἄγ-ω (§ 193) *lead*, fut. ἄξω (cf. § 515, 1), 2d aor. ἤγαγον (§ 208, 1), 2d perf. ἤχα (§ 219, 1), perf. mid. ἤγμαι, 1st aor. pass. ἤχθην, vbl. ἀκτέος.

[δάω] *harm, infatuate* (ἀα-), epic and poetic only, 1st aor. δασα and ἄσα, 1st aor. pass. δάσθην.

ἀγαμαι, epic fut. ἀγάσ(σ)ομαι, epic 1st aor. ἡγασ(σ)άμην.

ἀγάομαι (epic) = ἀγαμαι. Homer has also ἀγαλομαι *envy*.

ἀγείρω, Homer has 2d aor. 3d sing. ἤγρετο (Mss. ἔγρετο), 3d pl. ἤγροντο (Mss. ἀγέροντο), infin. ἀγρέσθαι (Mss. ἀγέρεσθαι), partic. ἀγρόμενος (§ 208), plpf. mid. 3d pl. ἀγηγέρατο (§ 226 a), 1st aor. pass. ἡγέρθην.

For ἀγερέθονται (Mss. ἡγ-) and ἡγερέθοντο, see § 191 a.

ἄγω, Homer has 1st aor. impv. ἄξετε, infin. ἀξέμεναι. See § 201 b.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

- ἀγωνίζομαι (§ 292, 6) *contend* (middle deponent, § 158, 3), fut. ἀγωνισθῶμαι (§ 215), 1st aor. ἡγωνισάμην, perf. ἡγώνισμαι, vbl. ἀγωνιστέος.
 ᾄδ-ω (ᾄδ-, § 193) *sing*, fut. ᾄσομαι (§ 507), 1st aor. ᾄσα, 1st aor. pass. ᾄσθην, vbl. ᾄστέος.
 αἰδοῦμαι (-έομαι) (αἰδес-, § 188) *fear, respect*, fut. αἰδέσομαι and αἰδεσθήσομαι (see § 519, note 2), aor. ᾔδέσθην (less often ᾔδесάμην, § 158, 3), perf. ᾔδεσμαι.
 αἰκίζομαι (§ 292, 6; middle deponent, § 158, 3) *outrage*, fut. αἰκισθῶμαι (§ 215), aor. ἡκισάμην, perf. ἡκισμαι, 1st aor. pass. ἡκίσθην (§ 510).
 αἰνῶ (-έ-ω, § 188) *praise* (usually in composition), fut. αἰνέσω, and also fut. mid. -αἰνέσομαι (§ 507), 1st aor. -ᾔνεσα, perf. -ᾔνεκα, perf. pass. ᾔνημαι (§ 188, 1), 1st aor. pass. ᾔνεθην, vbl. αἰνετέος.
 αἶρω (-έω) (αἶρε-, § 193) *take* (mid. *choose*), fut. αἰρήσω (§ 187), aor. supplied (§ 164) by 2d aor. ἔILON (§ 172, 2, from stem ἔλ-, subj. ἔλω, opt. ἔλοιμι, etc.), 1st perf. ἤρηκα, perf. mid. ῥημαι, 1st aor. pass. ῥέθην (§ 188, 1), vbl. αἶρετέος (§ 188, 1).
 αἶρω (for *ᾰρ-ω (ᾰρ-) § 195, 4) *raise*, fut. ᾰρῶ (§ 213), 1st aor. ῥα (subj. ᾰρω, opt. ᾰραιμι, etc.), perf. ῥηκα, perf. mid. ῥημαι, 1st aor. pass. ῥηθην (fut. pass. ᾰρθήσομαι), vbl. ᾰρτέος.
 αἰσθ-άν-ομαι (§ 196, 2, theme αἰσθ-) *perceive* (middle deponent, § 158, 3), fut. αἰσθήσομαι, 2d aor. ᾔσθόμην, perf. ᾔσθημαι.
 αἰσχύνω (§§ 292, 9; 195, 4, theme αἰσχυν-) *disgrace* (mid. *feel ashamed*), fut. αἰσχυνῶ, 1st aor. ᾔσχυνα (perf. mid. partic. epic ᾔσχυμμένος), 1st aor. pass. ᾔσχύνην, vbl. αἰσχυντέος.
 αἰτιῶμαι (-άομαι, § 193) *blame*, fut. αἰτιάσομαι, etc. (§ 187), middle deponent (§ 158, 3) regular.

[root ᾄδε-] *be sated*, epic aor. opt. ᾄδήσειε, pf. partic. ᾄδηκότες.

ᾄδω, Ionic and poetic αἰλδω.

[root ἀε-], 1st aor. (epic) ἄεσα and ἄσα *slept*.

ἀέξω, see αὔξω.

ἀη-μι (§ 193; theme ἀε-, ἀη-) *blow* (poetic, mostly epic), pres. 3d dual ἀητον (§ 200 a), 3d pl. ἀέσι (§ 200 b), impf. 3d sing. ἀη, infin. ἀήμεναι and ἀῆναι (§ 200 a), partic. ἀεIs (-έντος), impf. mid. 3d sing. ἀητο (§ 200 a), partic. ἀήμενος (§ 200 a).

αἶρω, Ionic and poetic αἰλρω, 1st aor. ἤειρα, 1st aor. pass. ἤερθην, plpf. mid. 3d sing. ᾤρωτο (or ᾤροτο).

αἶρω, Herodotus has 1st pf. ᾰρ-αἶρηκα, and pf. mid. ᾰρ-αἶρημαι (§ 179).

ἀῖω *hear* (Ionic and poetic), impf. ᾄιον, 1st aor. ἐπ-ῆσα.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

ἀκοῦμαι (-έομαι, § 188, theme ἀκεσ-) *hear* (middle deponent, § 158, 3), aor. ἤκεσάμην, vbl. ἀκεστός (§ 189).

ἀκού-ω (§ 193) *hear*, fut. mid. ἀκούσομαι (§ 507), 1st aor. ἤκουσα, 2d perf. ἀκήκοα (§ 179; for *ἀκήκοφα, § 21), 1st aor. pass. ἠκούσθην (§ 189), vbls. ἀκουστός, -τέος.

ἀκροῶμαι (-άομαι, § 193) *listen*, fut. ἀκροάσομαι (§ 187), etc., middle deponent (§ 158, 3) regular.

ἀλαλάζω (§ 195, 2, ἀλαλαγ-) *raise the war-cry*, fut. ἀλαλάξομαι (§ 507), 1st aor. ἠλάλαξα.

ἀλείφ-ω (§ 193, 2; theme ἀλειφ-, ἀλιφ-, § 14, 2) *anoint*, fut. ἀλείψω, 1st aor. ἤλειψα, 2d perf. ἀλήλιφα (§ 179, § 219, note 2), perf. mid. ἀλήλιμμαι (§ 247), 1st aor. pass. ἠλείφθην, vbl. ἀλειπτέος.

ἀλέξω (§ 193; theme ἀλεξ-, ἀλεκ-, ἀλκ-, § 14, 1) fut. ἀλέξομαι, 1st aor. ἠλέξαμην.

(ἀλίνδω) *roll*, 1st aor. ἤλιστα, 1st perf. ἤλικα, perf. pass. part. ἠλινδημένος (§ 190).

αἰ-ίσκομαι (§ 197, theme αἰλ-, αἰλο-) *be taken* (used as pass. of αἰρῶ), fut. αἰώσομαι, 2d aor. ἐάλων or ἤλων (§ 172, 2, subj. αἰλῶ, etc., opt. αἰλοίην, etc., inf. αἰλῶναι, partic. αἰλούς, § 256), 1st perf. ἐάλωκα or ἤλωκα, vbl. αἰωτός.

ἀκ-αχ-ίζω (§ 292, 6; reduplicated (§ 179 a) theme from root ἀχ-) *pain, distress*. Other presents of similar meaning from the same root are ἀχ-εύω, ἀχ-έω, ἀχ-ομαι, ἀχ-νυ-μαι *be distressed*. All other tenses are formed from the theme ἀκαχ- or ἀκαχε- (§ 190); thus fut. ἀκαχήσω (§ 519 a), 1st aor. (rare) ἀκάχησα, 2d aor. ἤκαχον, pf. mid. ἀκάχημαι *be distressed* (§ 535, doubtful is ἀκηχέδ-αται 3d pl.), partic. as adj. ἀκαχήμενος *distressed*. (Doubtful is ἀκηχήμενος.)

ἀκ-αχ-μένος (epic pf. partic. from root ἀκ-) *sharpened*.

ἀλδαίνω and **ἀλδάνω** *nourish* (poetic only), impf. (or 2d aor.?) ἤλδανον.

ἀλέξω, Ionic and poetic are fut. ἀλεξήσω and ἀλεξήσομαι, 1st aor. ἠλέξεσα, epic 2d aor. ἀλαλκον (§ 208).

ἀλεύω *avert* (poetic), mostly in mid. ἀλεύομαι and ἀλέομαι (§ 21) *avoid*, 1st aor. ἀλευάμην (§ 207, note 1) and ἀλεάμην (§ 21).

ἀλῆναι, see εἶλω.

ἄλθομαι *be healed* (Ionic and poetic), fut. ἀλθήσομαι (§ 190).

ἀλίσκομαι, Epic 2d aor. subj. ἀλώω, ἀλώης, etc.

ἀλιτ-αίνομαι (§§ 196, 2; 195, 4) *sin* (poetic, mostly epic), 2d aor. ἤλιτον, pf. partic. ἀλιτήμενος (§ 190).

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

ἀλλάττω (§ 195, note 2; ἀλλαγ-) *change*, fut. ἀλλάξω, 1st aor. ἤλλαξα, 2d perf. -ήλλαχα (§ 219, 1), perf. mid. ἤλλαγμαι, aorists pass. ἤλλάχθην (1st) and ἤλλάγην (2d), vbl. ἀλλακτέος.

ἄλλομαι (§ 195, 3, theme ἀλ-) *leap*, fut. ἀλοῦμαι, 1st aor. ἤλάμην (§ 204).

ἀλοῶ (-άω, § 193) *thrash*, 1st aor. ἤλόησα, perf. mid. ἤλόημαι.

ἀλῶ (-έω, § 188) *grind*, fut. ἀλῶ (§ 212, 1), 1st aor. ἤλεσα (§ 188), pf. mid. ἀλήλε(σ)μαι (§ 179).

ἁμαρτάνω (§ 196, 2; theme ἁμαρτ- and ἁμαρτε-, § 190) *err*, fut. ἁμαρτήσομαι (§ 507), 2d aor. ἤμαρτον, 1st perf. ἡμάρτηκα, perf. mid. ἡμάρτημαι, 1st aor. pass. ἡμαρτήθην, vbis. -αμάρτητος, -τέος.

ἁμβλ-ίσκω (§ 197, ἁμβλ- and ἁμβλο-) *miscarry*, 1st aor. -ἡμβλωσα, 1st perf. -ἡμβλωκα, perf. mid. ἡμβλωμαι [1st aor. pass. ἡμβλώθην, late].

ἁμπ-έχω and ἁμπ-ίσχω (ἁμφί + ἔχω, § 40) *have about, put about, clothe*, like ἔχω and ἔσχω, q.v., but for the augment (ἡμπειχόμεν) see § 175, note.

ἁμύνω (§ 195, 4; ἁμυν-) *ward off* (mid. *defend*, § 506), fut. ἁμυνῶ, 1st aor. ἤμυνα, vbl. ἁμυντέος. For ἡμύναθον see § 191 a.

ἁμύττω (§ 195, 1; ἁμυχ-) *scratch*, fut. ἁμύξω, 1st aor. ἤμυξα.

ἁμφιγινῶ (-έω, § 193) *doubt*, regular, but impf. ἡμφεγνόουν (§ 175, note), 1st aor. ἡμφεγνόησα (§ 175, note).

ἁμφιέννυμι *clothe*, see ἐννῦμι.

ἁμφισβητῶ (-έω, § 193) *dispute*, regular, but impf. ἡμφεσβήτουν (§ 175, note), 1st aor. ἡμφεσβήτησα (§ 175, note).

ἀναίνομαι (§ 195, 4) *refuse*, mostly poetic; see below.

ἄλλομαι, epic 2d aor. without vowel $\frac{\alpha}{\epsilon}$ (§ 207 a) ἄλσο, ἄλτο, partic. ἄλμενος. ἀλοῶ, poetic ἀλοιάω.

ἀλυκτῶ (-έω) and ἀλυκτάζω *be troubled*, pf. mid. ἀλαλύκτῃμαι (§ 179 a).

ἀλύ-σκω (§ 197) *avoid* (poetic), other tenses from ἀλυκ-, fut. ἀλύξω, 1st aor. ἤλυξα.

ἀλφ-άνω (§ 196, 2) *acquire* (poetic), epic 2d aor. ἤλφον.

ἀλῶμαι (-άομαι) *wander*, epic impv. 2d sing. ἀλάου (Mss. ἀλόω, § 199 b), pf. ἀλάλημαι (§ 179 b and § 535). Otherwise regular, but mostly poetic.

ἁμαρτάνω, epic 2d aor. ἡμβροτον (for ἡμ(β)ροτον, §§ 14; 38, with sympathetic β, as in βλίστω and βλώσκω).

ἀμείρω (for *ἀμερ-ιω, § 195, 4) and ἀμέρδω (cf. ἔρδω) *deprive* (poetic), 1st aor. ἤμερσα (§ 204 a), 1st aor. pass. ἡμέρθην.

ἁμπλακ-ίσκω (§ 197) *err* (poetic), 2d aor. ἡμπλακον, partic. ἀμπλακῶν (also written ἄπλακῶν *metri gratia*), pf. mid. ἡμπλάκημαι (§ 190).

ἀναίνομαι, 1st aor. ἡνιγάμην (poetic).

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

ἀνᾱλ-ίσκω (for ἀνα-φαλ-ίσκω, § 2 a; theme ἀνᾱλ-, § 197), also ἀνᾱλῶ (-όω, theme ἀνᾱλο-) *expend*, fut. ἀνᾱλώσω, 1st aor. ἀνήλωσα, 1st perf. ἀνήλωκα, perf. mid. ἀνήλωμαι, 1st aor. pass. ἀνηλώθην, vbl. ἀνᾱλωτέος. ἀνδάνω (§ 196, 2; theme ἀδ- for *σφαδ-, § 36 a), mostly epic and Ionic (see below), but partic. ἄσμενος *pleasing* is much used as an adjective.

ἀνέχω *hold up*, ἀνέχομαι *endure*, like ἔχω, but for the augment (ἡνειχόμεν) see § 175, note.

ἀν-οίγω *open*, see οἶγω.

ἀντιβολῶ (-έω) *meet, beseech*, often has two augments (§ 175, note), as 1st aor. ἡντεβόλησα.

ἀντιδικῶ (-έω) *be a defendant*, sometimes has two augments (§ 175, note), as 1st aor. ἡντεδίκησα.

ἀνύ-ω (§ 193) and **ἀνύτω** (§ 194) *accomplish*, fut. ἀνύσω, 1st aor. ἥνυσα, 1st perf. ἥνυκα, perf. mid. ἥνυσμαι, vbl. ἀνυστός.

ἄπτω (§ 194; theme ἀφ-, § 25) *fasten, kindle*, fut. ἄψω, 1st aor. ἤψα, perf. mid. ἤμμαι, 1st aor. pass. ἤφθην.

ἀράπτω (§ 195, note 2; theme ἀραγ-) *strike*, fut. ἀράξω, 1st aor. ἤραξα, 1st aor. pass. ἤράχθην.

ἀνδάνω, impf. ἐάνδανον (§ 172, 2), ἀνδανον (§ 171 a), and ἡνδανον (Hdt.).

Homeric Mss. give (probably wrongly) ἐήνδανον for ἐάνδανον, and ἡνδανον for ἀνδανον, fut. ἀδήσω (§ 190), 2d aor. ἔαδον (Hdt.), epic ἄδον (§ 171 a) and εὔαδον (for *ἔσφαδον, *ἔσφαδον), 2d pf. ἔαδα (§ 180).

ἀνήνοθε *grows or grew* (epic 2d pf.).

ἀνύω, epic future ἀνύω (§ 216).

ἄνω (poetic) = ἀνύω.

ἄνωγα, epic 2d pf. *command* (§ 535), 1st pl. ἄνωγμεν, impv. ἄνωχθι and (with middle endings), 3d sing. ἀνώχθω, 2d pl. ἄνωχθε, plupf. ἡνώγεα.

Also pres. ἀνώγω to which all forms with the variable vowel $\frac{\alpha}{\epsilon}$, including the subj. ἀνώγω, and the opt. ἀνώγοιμι, are to be referred; fut. ἀνώξω, 1st aor. ἥνωξα.

ἀπ-αφ-ίσκω (§ 197) *deceive* (poetic), 2d aor. ἤπαφον (partic. ἀπαφών).

ἀπηύρων (contr. from -αον), epic impf. *took away*, partic. ἀπούρας are probably traditional Mss. readings embodying ἀπ-έφρων and ἀπο-φράς (§ 2 a).

ἀρ-αρ-ίσκω (§§ 197, 1; 179; theme ἀρ-) *fit* (poetic), 1st aor. (trans. § 494, 1) ἤρσα (§ 204 a), 2d aor. (trans. and intrans.) ἤραρον, partic. mid. ἀρμενος *fitting* (§ 210 a), 2d pf. ἀρᾶρα (§ 179) (Ionic ἀρηρα, § 15 a).

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

ἀρέ-σκω (§ 197; theme ἀρε-, § 188) *please*, fut. ἀρέσω, 1st aor. ἤρεσα, vbl. ἀρεστός.

ἀρκῶ (-έω, § 188) *assist, suffice*, fut. ἀρκέσω (§ 188), 1st aor. ἤρκεσα (§ 188).

ἀρμόττω (§ 195, note 2, ἀρμογ-), also ἀρμόζω (§ 195, 2, ἀρμοδ-) *fit*, fut. ἀρμόσω, 1st aor. ἤρμοσα, perf. mid. ἤρμοσμαι (§ 189), 1st aor. pass. ἤρμόσθην (§ 189), vbl. ἀρμοστέος.

ἀρνούμαι (-έομαι, § 187) *deny*; passive deponent (§ 158, 3) regular.

ἀρπάζω (§ 195, 2; theme ἀρπαγ-, but see § 195, 2 a) *seize, snatch*, fut. ἀρπάσομαι (§ 507), seldom ἀρπάσω, 1st aor. ἤρπασα, 1st perf. ἤρπακα, perf. mid. or pass. ἤρπασμαι, 1st aor. pass. ἤρπάσθην.

(ἀρτύνω) ἀρτύ-ω (§ 193) *prepare*, fut. ἀρτύσω, 1st aor. ἤρτυσα, 1st perf. ἤρτυκα, perf. mid. ἤρτῦμαι, 1st aor. pass. ἤρτύθην.

ἀρύ-ω (§ 193) and ἀρύ-τω (§ 194) *draw (water)*, 1st aor. ἤρυσα, 1st aor. pass. ἤρύσθην, vbl. -αρυστέος (§ 189).

ἄρχ-ω (§ 193) *begin, command*, fut. ἄρξω, 1st aor. ἤρξα, 2d perf. ἤρχα, perf. mid. ἤρχμαι, 1st aor. pass. ἤρχθην, vbl. ἀρκτέος.

ἀρῶ (-όω, § 188) *plow*, 1st aor. ἤροσα (§ 188), 1st aor. pass. ἤρόσθην (§ 188).

ἀρῶμαι (-άομαι, § 187) *pray* (middle deponent, § 158, 3), fut. -αράσομαι, 1st aor. ἤρᾱσάμην, perf. -ἤρᾱμαι.

αὔαινω (for *αὔαν-ιω, § 195, 4) *dry*, fut. αὔανῶ, 1st aor. ηὔηνα, 1st aor. pass. ηὔάνθην.

αὐλιζομαι *encamp* (middle and passive deponent, § 158, 3), aor. ηὔλισθην and ηὔλισάμην.

αὐξάνω (§ 196, 2, αὐξ-) and αὐξ-ω (§ 193) *make to increase, grow*, fut. αὐξήσω (§ 190), 1st aor. ηὔξησα (§ 190), 1st perf. ηὔξηκα (§ 190), perf. mid. ηὔξημαι, 1st aor. pass. ηὔξήθην.

ἀρμηένος (epic pf. mid. partic.) *oppressed* (derivation unknown).

ἀρνούμαι, also as middle deponent (§ 158, 3), poetic and Ionic.

ἄρ-νυ-μαι (§ 196, 5; theme ἀρ-) *win*, fut. ἀροῦμαι, 2d aor. ἤρόμην (infin. ἄρέσθαι).

ἀρπάζω, epic fut. ἀρπάξω (§ 195, 2 a) and 1st aor. usually ἤρπαξα (§ 195, 2 a). ᾶσα, see [δάω]; ᾶσαμεν, see [δέε-].

αὔξω, epic and Ionic present also δέξω.

ἀφάσσω *feel*, 1st aor. ἤφασα (Ionic).

ἀφύσσω *dip up* (poetic), fut. ἀφύξω, 1st aor. ἤφυσα (from ἀφύω).

[root ᾶ-] *satiate, satiate one's self* (epic), pres. infin. ᾶμεναι, fut. infin. ᾶσειν, 1st aor. subj. ᾶσῃ, 1st pl. ἔωμεν? *sic*), opt. ᾶσαιμι, infin. ασαι.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

ἄχθ-ομαι (§ 193, theme **ἄχθ-** and **ἄχθεσ-**) *be oppressed in spirit, displeased* (passive deponent, § 158, 3), fut. **ἄχθεσομαι** (§ 188) and **ἄχθεσθήσομαι** (§ 519, note 2), 1st aor. **ἤχθεσθην** (§ 188).

βαδίζω (cf. § 292, 6) *go*, fut. **βαδιοῦμαι** (§ 215 and § 507), vbl. **βαδιστέον**. **βαίνω** (for ***βαν-ιω**, § 195, 4; theme **βα-**, in the present **βα-ν-**, § 196) *go*, fut. **βήσομαι** (§ 507), **βήσω** *shall cause to go* (cf. § 494, 1, note), 1st aor. **ἔβησα** *caused to go* (§ 494, 1), 2d aor. **ἔβην** *went* (§ 494), 1st pf. **βέβηκα**, pf. mid. **βέβαμαι**, 1st aor. pass. **-εβάθην**, vbls. **βατός**, **-βατίος**.

βάλλω (for ***βαλ-ιω**, § 195, 3, theme **βαλ-**) *throw*, fut. **βαλῶ** (rarely **βαλλήσω** (§ 190) of continued action; cf. § 519), 2d aor. **ἔβαλον**, 1st pf. **βέβληκα** (§ 218, 3), pf. mid. **βέβλημαι** (§ 224, 1), 1st aor. pass. **ἐβλήθην** (§ 231, 2), vbl. **βλητέος**.

βάπ-τω (§ 194; theme **βαφ-**) *dip*, fut. **βάψω**, 1st aor. **ἔβαψα**, pf. mid. **βέβαμμαι**, 2d aor. pass. **ἐβάφην**, vbl. **βαπτός**.

βιάζομαι *force*, middle deponent (§ 158, 3), regular, has also aor. pass. **ἐβιάσθην** *was forced* (§ 510).

βιβάζω *make go*, fut. **βιβάσω** and **βιβῶ** (§ 212, 1), 1st aor. **ἐβίβασα**, vbl. **βιβαστέος**.

βι-βρώ-σκω (§ 197, 1; theme **βρω-**) *eat*, 1st pf. **βέβρωκα** (2d pf. partic. **βεβρωῶτες**, § 220), pf. mid. **βέβρωμαι**, other forms supplied from **ἔσθίω**, q.v.

βιώ (-**όω**, § 292, 1) *live*, fut. **βιώσομαι** (§ 507), 2d aor. **ἐβίων** (rarely 1st aor. **ἐβίωσα**), 1st pf. **βεβίωκα**, pf. mid. **βεβίωμαι**, vbls. **βιωτός**, **βιωτέος**. (**βιώ-σκομαι**) **ἀνα-βιώσκομαι** (§ 197) *revive*, 1st aor. **ἀνεβιωσάμην** (§ 207, note 3), and 2d aor. **ἀνεβίων** (§ 207, note 3).

βλάπτω (§ 194; theme **βλαβ-**) *hurt*, fut. **βλάψω**, 1st aor. **ἔβλαψα**, 2d pf. **βέβλαφα** (§ 219, 1), pf. mid. **βέβλαμμαι**, aorists pass. **ἐβλάφθην** (1st) and **ἐβλάβην** (2d).

βλαστάνω (§ 196, 2; theme **βλαστ-**) *sprout*, 2d aor. **ἔβλαστον**, 1st pf. **βεβλάστηκα** (§ 190) and sometimes **ἐβλάστηκα** (cf. § 178, 1).

βάζω *speak* (poetic), fut. **βάξω**.

βαίνω, Homer has 1st aor. with variable vowel **ἐβήσετο** (§ 201 b); also a pres. **βά-σκω** (§ 197) = **βαίνω**.

βάλλω, epic 2d aor. forms **βλή-την**, **βλή-το** (§ 207 a).

βι-βά-ω, **βι-βη-μι** (§ 193, 3; **βα-**, epic = **βαίνω go**), pres. partic. **βιβάς**.

βιβρώσκω, epic poetry has also 2d aor. **ἔβρων**, 1st aor. pass. **ἐβρώθην**.

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βλέπ-ω (§ 193) *see*, fut. **βλέψομαι** (§ 507), 1st aor. **ἔβλεψα**.

βλίστω (for ***μ(β)λιτ-ιω**, § 195, 1, from theme **μλιτ-** (**μέλι**, **μέλιτ-ος** *honey*) with sympathetic **β**, before which **μ** disappears) *take honey*, 1st aor. **ἔβλισα**.

βοσκω *feed*, fut. **βοσκήσω** (§ 190), vbl. **βοσκητέος** (§ 190).

βούλ-ομαι (§ 193; theme **βουλ-** and **βουλε-**, § 190), passive deponent (§ 158, 3) *will, wish*, fut. **βουλήσομαι** (§ 190), 1st aor. **ἐβουλήθην** and **ἠβουλήθην**, perf. **βεβούλημαι**, vbl. **βουλητός**.

βοῶ (**-άω**, § 292, 3) *cry out*, fut. **βοήσομαι** (§ 507), 1st aor. **ἐβόησα**.

βῦνῶ (**-νέ-ω**, § 196, 4; theme **βυ-**) *stop up*, fut. **βύσω**, 1st aor. **ἔβῦσα**, pf. pass. **βέβυσμαι** (§ 189), vbl. **βυστός**.

γαμῶ (**-έω**, §§ 190; 193) *marry* (see § 506), fut. **γαμῶ** (§ 213), 1st aor. **ἔγημα**, pf. **γεγάμηκα** (§ 190), pf. mid. and pass. **γεγάμημαι** (§ 190), vbls. **γαμετός** (§ 188, 1) and **γαμητέος**.

γελῶ (**-άω**, § 193) *laugh*, fut. **γελάσομαι** (§§ 188; 507), 1st aor. **ἐγέλασα** (§ 188), 1st aor. pass. **ἐγέλασθην** (§ 189).

γλῶ-σκω (§ 197; for **μ(β)λω-σκω**, from theme **μλω-** (§ 38, 1) with sympathetic **β**, before which **μ** is lost; theme **μολ-** or **μ(β)λω-**) *go* (poetic), fut. **μολοῦμαι**, 2d aor. **ἔμολον**, 1st pf. **μέ-μβλω-κα** (with sympathetic **β**).

βούλομαι, Homer has also **βόλομαι** and a 2d pf. act. **προ-βέ-βουλ-α** *prefer*.

βοῶ, epic and Ionic fut. **βώσομαι**, 1st aor. **ἔβωσα**, pf. mid. **βέβωμαι**, 1st aor. pass. **ἐβώσθην** (§ 189).

[root **βραχ-**] only 2d aor. **ἔβραχε** *resounded* (infin. **βραχεῖν**), epic.

βρίζω *slumber* (epic), 1st aor. **ἔβριξα** (cf. § 195, 2 a).

[root **βροχ**] *swallow* (epic), 1st aor. **ἔβροξα**, 2d pf. **βέβροχα**, 2d aor. pass. partic. **-βροχεῖς**.

βρῦχῶμαι (**-άομαι**) *roar* (poetic), 1st aor. mid. **ἐβρῦχηςάμην**, 1st aor. pass. partic. **βρῦχθῆεις**, 2d pf. (from theme **βρυχ-**) **βε-βρῦχ-α**.

γά-νν-μαι (§ 196, 5) *rejoice* (poetic), the epic fut. **γανύσσομαι** (cf. § 201 a) retains **-νν-** of present stem.

γέ-γων-α 2d pf. as pres. (§ 535) *shout* (poetic), only partic. **γεγωνώς** (cf. **ἄνωγα**). Other forms are from pres. **γεγώνω** or **γέγωνέω**, fut. **γεγωνήσω**, 1st aor. **ἐγεγώνησα**. Also a present **γεγων-ισκω** (§ 197).

γείνομαι (§ 195, 4) *be born* (poetic), deponent, but 1st aor. **ἐγεινάμην** *begat, bore* (see § 508).

γέντο *seized*, epic 2d aor.

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(γηθῶ (-έω)) *rejoice* (cf. § 190), 2d pf. γέγηθα (§ 535).

γηρά-σκω (§ 197) and γηρῶ (-άω, § 292, 3) *grow old*, fut. γηράσσομαι (§ 507) rarely γηράσω, 1st aor. ἐγήρᾱσα, 1st pf. γεγήρᾱκα.

γί-γν-ομαι (§ 193, 3; theme γον-, γεν-, γν-, § 14) *become, be*, fut. γενήσομαι (§ 190), 2d aor. ἐγενόμην (§ 158, 3), pf. γεγένημαι, 2d pf. γέγονα (§ 494, 2).

γί-γνώ-σκω (§ 197, 1; γνω-) *know*, fut. γνώσομαι (§ 507), 2d aor. ἔγνων (subj. γνῶ, opt. γνοίην, impv. γνῶθι, inf. γνῶναι, partic. γνούς, cf. § 256), 1st pf. ἔγνωκα, pf. mid. ἔγνωσμαι (§ 189), 1st aor. pass. ἔγνωσθην (§ 189), vbls. γνωστός, γνωστέος (§ 189).

γλύφ-ω *grave*, regular, but pf. mid. γέγλυμμαι and ἔγλυμμαι (cf. § 178, 1).

γράφ-ω (§ 193) *write*, fut. γράψω, 1st aor. ἔγραψα, 2d pf. γέγραφα, pf. mid. γέγραμμαι, 2d aor. pass. ἐγράφην, vbl. γραπτός.

γρύζω (§ 195, 2; γρυγ-) *grunt*, fut. γρύξομαι (rarely γρύξω, § 507), 1st aor. ἔγρυξα.

δάκ-νω (§ 196, 1; theme δακ-, δηκ-, § 13) *bite*, fut. δήξομαι (§ 507), 2d aor. ἔδακον (§ 208), pf. mid. δέδηγμαι, 1st aor. pass. ἐδήχθην.

γηθῶ, in poetry also fut. γηθήσω, and 1st aor. ἐγήθησα.

γίγνομαι, Ionic γίνομαι. For the forms of the 2d pf. (γε-γά-ᾱσι, γε-γά-την, γε-γα-ῦλα, etc.) with the weak root γα- (for *γν-, § 14 note) see § 219 a. Ionic has also an aor. pass. ἔγενήθην (§ 510).

γίγνωσκω, Ionic γινώσκω, Herodotus has 1st aor. ἀνέγνωσα *convinced*.

γοάω *bewail* (epic), fut. γοήσομαι (§ 507), 2d aor. (from theme γο-) γόον (§ 171 a).

[root δα-] *teach* (poetic, cf. δι-δά-σκω), 2d aor. δέδαον (§ 208, 1 a) and ἔδαον (infin. δεδαέσθαι, §§ 208, 1 a; 199 b), 1st pf. δεδάηκα (§ 190), and 2d pf. partic. δεδαώς (§ 220), pf. mid. δεδάημαι (§ 190), 2d aor. pass. as intrans. (see § 514) ἐδάην *learned*, fut. pass. as intrans. δαήσομαι *shall learn* (§ 514).

δαίξω (§ 195, 2; δαιγ-) *rend* (epic and lyric), fut. δαίξω, 1st aor. ἐδάϊξα, pf. mid. δεδαίγμαι, 1st aor. pass. ἐδαίχθην.

δαί-νῦ-μι (§ 196, 5) *entertain* (poetic), mid. *feast* (for opt. δαινῦτο see § 211, 2 a), fut. δαίσω, 1st aor. ἔδαισα, 1st aor. pass. partic. δαισθεῖς (§ 189).

δαίομαι *divide* (epic, cf. δατέομαι), pres. subj. δά(ι)ηται, pf. mid. δέδαιμαι.

δαίω (for *δαφ-ιω, §§ 2 a; 195, 4) *kindle* (poetic), 2d pf. δέδηα *blaze* (§ 494, 3).

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δαμάζω (cf. § 292, 6) *subdue*, 1st aor. **ἔδαμασα**, 1st aor. pass. **ἔδαμάσθην**. (**δαρθ-άν-ω**) (§ 196, 2) *sleep* (usually **κατα-δαρθάνω**), 2d aor. **κατ-έδαρθον**, 1st pf. partic. **κατα-δεδαρθηκώς** (§ 190).

(**δατέομαι**) (cf. **δαίομαι**) *divide*, 1st aor. mid. (**ἀν**)**εδασάμην**, pf. mid. (**ἀνα**)**δέδασμαι** (§ 189), vbl. (**ἀνά**)**δαστος**.

δέδοικα *be afraid*, see [δίω].

δείκ-νύ-μι (§ 196, 5) *show* (also **δεικνύω**), fut. **δείξω**, 1st aor. **ἔδειξα**, etc., regular. See § 254.

δέρω (also **δέλω**, § 195, 4; theme **δερ-, δαρ-**, § 14, 1) *flay*, fut. **δερώ**, 1st aor. **ἔδειρα**, pf. mid. **δέδαρμαι** (§ 224, note), 2d aor. pass. **ἔδάρην** (§ 232, 2).

δέχ-ομαι (§ 193) *receive*, fut. **δέξομαι**, 1st aor. **ἔδεξάμην**, rarely **ἔδέχθην** (§ 158, 3). pf. **δέδεγμαι**, 1st aor. pass. (§ 510) **ἔδέχθην** (usually in composition), vbl. **δεκτός**.

δέω (for ***δεφ-ω**, § 2 a, § 193, 2 note) *need, lack* (cf. § 199, 2), fut. **δεήσω** (§ 190), 1st aor. **ἔδέησα** (§ 190), 1st pf. **δεδέηκα** (§ 190), pf. mid. **δεδέημαι** (§ 190), 1st aor. pass. **ἔδεήθην** (§ 190). Impersonal **δεῖ** *it is necessary*.

δισαίτω (-άω, § 193) *regulate (life), arbitrate*, fut. **δισαιτήσω**, 1st aor. **διήτησα** and **-εδιήτησα** (§ 175, 1 and note), 1st pf. **δεδιήτηκα** (§ 181), pf. pass. **δεδιήτημαι**, 1st aor. pass. **διητήθην**.

δάμ-νη-μι (§ 196, 3) and (doubtful) **δαμνάω** *subdue* (poetic), pf. mid. **δέ-δμη-μαι** (§ 38, 1), 2d. aor. pass. **ἔδάμην** and rarely 1st **ἔδμήθην** (§ 38, 1). Other forms are supplied from **δαμάζω**; as fut. **δαμάω** or **δαμῶ** (§ 212, 1), 1st aor. **ἔδάμασα** or epic **ἔδάμασσα** (§ 201 a), etc.

δαρθάνω, Homer has 2d aor. **ἔδαρθον** (§ 38).

δατέομαι, Homer has also fut. **δάσομαι** and 1st aor. **ἔδασσάμην** (§ 201 a).

δέαται *appears* (epic), 1st aor. **ἔδοάσσατο**.

δέδια (epic **δειδια**) *fear*. See [δίω].

δεικνύμι, Ionic is fut. **δέξω**, 1st aor. **ἔδειξα**, etc.

δέμ-ω (§ 193) *build* (Ionic and poetic), 1st aor. **ἔδειμα**, pf. mid. **δέ-δμη-μαι** (§ 38, 1).

δέρκ-ομαι (§ 193; theme **δορκ-, δερκ-, δρακ-**, §§ 14, 1; 38) *look* (poetic), 2d aor. **ἔδρακον** (§ 208), 2d pf. **δέ-δορκ-α** (§ 219, 3), aorists pass. with active meaning (1st) **ἔδέρχθην**, and (2d) **ἔδράκην** (§ 232, 2).

δέω *need*, epic usually **δεύομαι**, fut. **δενήσομαι**, 1st aor. **ἔδεύησα**.

δηρίαόμαι (active rare) *contend*. Other tenses from **δηρίομαι**, fut. **δηρίσομαι**, 1st aor. **ἔδηρίσάμην**, and 1st aor. pass. **ἔδηρίνθην** (as if from ***δηρίνω**).

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

δι-δά-σκω (§ 197, 1; root *δα-*, q.v., but the present theme (*διδάχ-*?, cf. *διδάχῃ teaching*) has been carried into the other tenses) *teach*, fut. *διδάξω*, 1st aor. *ἔδίδαξα* (see § 515, 1), 2d pf. *δεδίδαχα*, pf. mid. *δεδίδαγμαi*, 1st aor. pass. *ἔδιδάχθην*, vbls. *διδακτός*, *διδακτέος*.

δι-δρά-σκω (§ 197, 1; theme *δρᾱ-*), only in composition, *run away*, fut. *δράσομαι* (§ 507), 2d aor. *ἔδρᾶν* (subj. *-δρῶ*, *-ᾶς*, *-ᾶ*, etc., opt. *-δραίην* (like *σταίην*, § 257), infin. *-δρᾶναι*, partic. *-δράς*, *-ᾶσα*, *-άν*), 1st pf. *-δέδρᾱκα*.

δι-δω-μι (§ 193, 3; for the inflection see § 252) *give*, fut. *δώσω*, aor. *ἔδωκα* (§ 211, 3; for the inflection see § 256), 1st pf. *δέδωκα*, pf. mid. *δέδομαι* (§ 188, 1), 1st aor. pass. *ἔδόθην* (§ 188, 1), vbls. *δοτός*, *δοτέος*. [*δίω*] theme *δοι-*, *δει-*, *δι-*, § 14, 2 (for **δφοι-*, etc.), 1st aor. *ἔδωσα*, 1st pf. *δέδοικα*, and 2d pf. *δέδια*, rare in the singular (cf. §§ 219 a; 220; and the inflection of *ἔστατον* § 258).

διώκ-ω (§ 193) *pursue*, fut. *διώξω* or *διώξομαι* (§ 507), etc., regular. For *διωκάθω* see § 191 a.

δοκᾶ (*-έω*, § 190) *seem*, *think*, fut. *δόξω*, 1st aor. *ἔδοξα* (1st pf. *δεδόκηκα*), pf. mid. *δέδογμαi*, 1st aor. pass. *ἔδόχθην*.

δρῶ (*-άω*, § 193) *do*, fut. *δράσω*, etc., regular, but 1st aor. pass. *ἔδρᾶσθην* (§ 189), vbl. *δρᾶστέος* (§ 189).

δύνα-μαι (§ 193) *be able* (augment sometimes *ῆ-*; for accent of pres. opt. see § 200 note), fut. *δυνήσομαι*, aor. pass. *ἔδυνήθην* (and *ῆδυνήθην*), pf. *δεδύνημαι*, vbl. *δυνατός*.

δῆω, epic fut. (§ 216) *shall learn*; cf. [*δα-*].

διδράσκω, Ionic *διδρῆσκω*, *δρήσομαι*, *ἔδρην*, etc. (§ 15 a).

δίδωμι, Homer has an unexplained fut. *διδώσω*.

διζή-μαι *seek* (Ionic and poetic) keeps *η* throughout the present (cf. § 200 a), fut. *διζήσομαι*, 1st aor. *ἔδιζησάμην*.

[**δίη-μι**] *make flee*, act. only in impf. 3d pl. *ἐν-διεσαν* *set on*; mid. *flee*, pres. 3d pl. *διενται*, subj. *διώμαι* (cf. § 200 note), opt. 3d sing. *δλοιτο* (§ 170, 4), infin. *διεσθαι*.

[root *δικ-*], only 2d aor. *ἔδικον* *threw*.

[**δίω**] *fear* (epic), impf. *διόν* (§ 171, a), epic 1st aor. *ἔδδεια* (§ 22 a), epic 1st pf. *δέδοικα* (for **δε-δφοι-κα*, § 16), 2d pf. *δέδια* (§ 16).

δοκᾶ, poetic forms are fut. *δοκήσω*, 1st aor. *ἔδόκησα*, pf. mid. *δεδόκημαι*, 1st aor. pass. *ἔδοκήθην* (see § 190).

δουπᾶ (*-έω*) *sound* (mostly poetic), fut. *δουπήσω*, etc. regular (§ 187), 2d pf. *δέδουπα*. (Originally **γδουπῶ*, as shown by epic aor. *ἐ-γδούπησαν*.)

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

δύ-ω (§ 193) *cause to enter, enter* (§ 493, 1) (also rarely **δύ-νω** (§ 196, 1) *sink*), fut. **δύσω**, 1st aor. **ἔδυσα** (trans., § 494, 1), 2d aor. **ἔδυν** (intrans. § 494, 1, for the inflection see § 257), 1st pf. **δέδυκα** (§ 494, 3), sometimes also **δέδυκα** transitive, pf. mid. **δέδυμαι**, 1st aor. pass. **ἔδύθην**, vbl. **δυτέος**.

δῶ (**δέω**, § 199, 2 note) *bind*, fut. **δήσω**, 1st aor. **ἔδησα**, 1st pf. **δέδεκα** (§ 188, 1), pf. mid. **δέδεμαι** (fut. pf. **δεδήσομαι**, § 228), 1st aor. pass. **ἔδέθην** (§ 188, 1), vbls. **δετός**, **δητός** (§ 188, 1) and **δετέος**.

ἐγείρω (for ***ἐγερ-ω**, § 195, 4; theme **ἐγορ-**, **ἐγερ-**, **ἐγρ-**, § 14) *wake, rouse*, fut. **ἐγερῶ**, 1st aor. **ἤγειρα**, 2d aor. mid. **ἤγρόμην** *awoke*, 2d pf. **ἐγρήγορα** (with sympathetic **ρ** for ***ἐγ-ηγορα**, § 179), 1st aor. pass. **ἤγέρθην**, vbl. **ἐγερτέος**.

ἐγκωμιάζω *praise*, takes its augment and reduplication after the preposition (§ 175, 1).

ἐγχειρῶ, *attempt*, **ἐγχειρίζω** *put in one's hands*, augment after the preposition (§ 175, 1): as **ἐνεχείρησα**.

[root **εδ** for ***σεδ-**, § 36] **ἕζομαι** *sit*, usually **καθέζομαι**, fut. **καθεδοῦμαι** (cf. § 212, 1), [1st aor. **εἶσα**] 1st aor. mid. **εἰσάμην** (§ 172, 2).

ἐθέλ-ω (§ 193), or less often **θέλ-ω** *wish* (impf. **ἤθελον**), fut. **ἐθελήσω** or **θελήσω** (§ 190), 1st aor. **ἤθελησα** (§ 190, but subj. **ἐθελήσω** or **θελήσω**, opt. **ἐθελήσαιμι** or **θελήσαιμι**, etc.), 1st pf. **ἤθεληκα** (§ 190).

ἐθίζω (§ 292, 6; theme **σφεθ-**, § 36 a) *accustom*, fut. **ἐθιῶ** (§ 215), 1st aor. **εἴθισα** (§ 172, 2), 1st pf. **εἴθικα** (§ 180), pf. mid. **εἴθισμαι** (§ 189, note), 1st aor. pass. **εἴθισθην** (§ 172, 2).

[**ἔθω** (for ***σφεθω**, § 36 a)] *be accustomed*, 2d pf. **εἴωθα** *am accustomed* (for ***σε-σφοθα**, cf. §§ 16; 36; 37; 219, 3), 2d plupf. **εἰώθη**.

εἶδον *saw* (2d aor.), see [ἰδ-].

ἐάφθη, epic 1st aor. pass., probably from root **φαπ-** (§ 172, 2) *was tumbled*.

ἐγείρω, Homeric forms of 2d pf. are 3d pl. indic. **ἐγρηγόρθασι** (?), 2d pl. impv. mid. **ἐγρήγορθε** (for ***-γορσθε**, § 35), infin. mid. **ἐγρηγόρθαι** (for ***-γορσθαι**, § 35).

ἔδω *eat*, poetic for **ἐσθίω**, *q.v.*, 2d pf. partic. **ἐδηδώς**.

[root **εδ**] epic fut. infin. **ἔσσεσθαι**, 1st aor. **εἶσα** or **ἔσσα** (§ 201 a). See also **ἴζω**.

ἔθω, pres. only in partic. **ἔθων** *being accustomed* (epic). **εἴωθα**, epic and Ionic also **ἔωθα**.

εἶδομαι *seem* (poetic), 1st aor. **εἰσάμην** and **εἰσάμην** (§ 172, 2).

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

εἰκάζω *liken, guess* (regular) augments usually to ῖ- (cf. § 173, 1).

εἴκω *yield* (regular). For εἴκαθον see § 191 a.

[root εἰκ-, also ικ- and οἰκ-, § 14, 2 (for *φεικ-, etc., § 2 a)], fut. εἴξω (cf. § 519 note 2), 2d pf. εἴοικα (§ 180) with 3d pl. εἴξᾱσι = εἰοῖκᾱσι, 2d plupf. ἐώκη (for *ἐ-φε-φοικη) and ῖκη (cf. plupf. of οἶδα, § 259).

εἴλω see ἔλω.

(εἰλῶ(-έω)) *press hard, drive together*, 1st aor. pass. (άν-)εἰλήθην.

εἶμι *go*, see § 261; εἰμί *be*, see § 262.

εἶπον *said* (2d aor.), see [ἐπ-].

εἶργω (§ 193) *shut in or out*, also εἶργυνμι and (rarely) εἶργυνύω (§ 196, 5) *shut in*, fut. εἶρξω, 1st aor. εἶρξα, pf. mid. εἶργμαι, 1st aor. pass. εἶρχ-θην, vbals. εἶρκτός, εἶρκτέος. With a rough breathing (εἶργ-) the word is said to mean *shut in*, and with a smooth breathing (εἰργ-) *shut out*, but the distinction is not always observed.

(εἶρομαι) *ask*, fut. ἐρήσομαι (§ 190), 2d aor. ἠρόμην.

(εἶρω) theme ἐρ- (for *φερ-, § 2 a) and ῥη- (for *φρη, § 38, 1) *say*, fut. ἐρῶ, aor. supplied by εἶπον *said*, 1st pf. εἶρηκα (§ 178, 2 for *φε-φρηκα, § 16), pf. pass. εἶρημαι (fut. pf. ἐρήσομαι), 1st aor. pass. ἐρήθην (fut. pass. ῥηθήσομαι), vbals. ῥητός, -τέος.

εἶρω (§ 195, 4; theme ἐρ- for *σερ-) *knit, join*, 1st aor. -εἶρα, 1st pf. -εἶρκα, pf. mid. εἶρμαι (§ 180).

ἐκκλησιάζω *call an assembly*, augment ἡκκλη- and ἐξεκκλη- (§ 175, 1).

[root εἰκ-] fut. εἴξω (§ 519, note 2) *shall resemble*. For epic ἐἴκτην, ἡἴκτο, etc., see § 219 a. Herodotus has also οἴκα = εἴοικα.

εἰλύ-ω (§ 193) *roll* (poetic), fut. εἰλύσω etc. regular, but 1st aor. pass. εἰλύσθην (§ 189).

εἰλῶ and εἴλω (poetic, mostly epic). Other tenses from root φελ- point to *φελλω as perhaps the proper epic form; 1st aor. ἔλσα (ἐέλσα) (§ 204 a), pf. pass. ἔελμαι, 2d aor. pass. ἐάλην (§ 232, 2). Herodotus has 1st aor. -εἰλησα, pf. mid. -εἰλημαι, 1st aor. pass. -εἰλήθην.

εἵμαρται *it is fated*. See μείρομαι.

εἶργω, epic pres. always ἐέργω *shut in or out*, other tenses from stem ἐργ-, *φεργ-, § 2 a). For pf. mid. ἔρχ-αται, plupf. (ἐ)έρχ-ατο, see § 226 a. For εἶργαθον, see § 191 a. Herodotus commonly has ἔργω.

εἶρομαι *ask* (Ionic), fut. ἐρήσομαι (§ 190); cf. ἐρέω.

εἶρω *say* (epic only), fut. ἐρέω, also 1st aor. pass. ἐιρήθην (§ 172, 2).

εἶρω *join*, epic 1st aor. ἔρσα (§ 204 a), epic pf. mid. partic. ἐερμένος.

εἶσα. See [ἐδ-].

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

ἐλαύνω (for *ἐλα-νυ-ω, § 196, 5, theme ἐλα-) *drive*, fut. ἐλῶ (212, 1), 1st aor. ἤλασα, 1st pf. ἐλήλακα, pf. pass. ἐλήλαμαι, 1st aor. pass. ἤλασθην, vbl. ἐλατέος.

ἐλέγχ-ω (§ 193) *examine, confute*, fut. ἐλέγξω, etc., regular, but pf. mid. ἐλήλεγμαι (§§ 179, 247).

ἐλελίξω *raise the war-cry*, 1st aor. ἠλέλιξα.

ἐλιττω, ἐλιττω (§ 195, 1; ἐλικ-) *roll*, fut. ἐλίξω, 1st aor. ἐλιξα (§ 172, 2), pf. pass. ἐλιγμαι (§ 180), 1st aor. pass. ἐλίχθην (§ 172, 2), vbl. ἐλικτός.

ἔλκ-ω (§ 193), *draw*, fut. ἔλξω, other tenses from theme ἔλκυ-, 1st aor. ἐλκυσα (§ 172, 2), 1st pf. ἐλκυκα (§ 180), pf. mid. ἐλκυσμαι (§§ 180; 189), 1st aor. pass. ἐλκύσθην (§§ 172, 2; 189), vbls. ἐλκτέος, ἐλκυστέος.

[root ἐλυθ-, ἐλθ-, § 20], only 2d aor. ἦλθον (impv. ἐλθέ, § 210, note), and 2d pf. ἐλήλυθα (§ 179). See ἔρχομαι.

ἐμῶ (-έω) *vomit*, fut. ἐμοῦμαι (§§ 507; 212, 1), 1st aor. ἤμεσα (§ 188).

ἐν-εδρεύω, *waylay, lie in ambush*, augment ἐν-ηδ- (§ 175, 1).

[root ἐνεκ-] ἤνεγκα, ἐνήνοχα, ἐνήνεγμαι, etc., cf. φέρω.

ἐνθυμοῦμαι (-έομαι) *consider*, augment ἐν-εθῦμ- (§ 175, 1).

(ἐν-νῦ-μι, § 196, 5, note) in prose regularly ἀμφιέννυμι *clothe*, fut. ἀμφιῶ, 1st aor. ἡμφίεσα (§ 174, 1), pf. mid. ἡμφίεσμαι (§ 181).

ἐλεῖν. See αἰρῶ.

ἐλελίξω *turn round* (poetic), 1st aor. ἐλέλιξα (§ 171 a), 1st aor. pass. ἐλελίχθην (§ 171 a).

ἐλίττω, Ionic ἐλίσσω and ἐλίσσω (§ 22).

ἐλπω *cause to hope* (mid. *hope*) epic, 2d pf. ἐόλπα (for *φε-φολπ-α, §§ 180; 219, 3), 2d plupf. ἐώλπεα (for *ε-φε-φολπεα, § 17).

[root ἐλυθ-], poetic 2d aor. ἦλυθον (cf. § 20), epic 2d pf. ἐιλήλουθα and ἐλήλουθα (§ 219 note 1), Ionic and poetic fut. ἐλεύσομαι (§ 507, for *ἐλευθ-σομαι §§ 30; 186, 2).

ἐναίρω (§ 195, 4; ἐναρ-) *kill* (poetic), 2d aor. ἤναρον.

ἐν-έπω and ἐν-νέπω (§ 193; theme σεπ-, σπ-, § 14) *tell, say* (poetic), fut. ἐνι-σπήσω (§§ 406 a; 38, 1), 2d aor. ἐνι-σπον (§§ 406 a; 208; 171 a), subj. ἐνι-σπω, opt. ἐνι-σποιμι, impv. ἐνι-σπες (§ 170, note 1, ἐνισπε?), 2d pl. impv. ἐσπετε (for *ἐν-σπετε, § 34), infin. ἐνι-σπεῖν.

ἐν-ίσσω (§ 195, 1) also ἐν-ίπ-τω (§ 194) *chide* (epic), 2d aor. ἐν-ἐν-ίπον (§ 208, 1 a, cf. § 181) and ἡνίπαπον.

ἐννῦμι, epic fut. ἔσσω, 1st aor. ἔσσα (§ 171 a) and ἔεσα (for *ἐ-φ-εσσα, § 172, 2), pf. mid. ἔσμαι and εἰμαι (partic. εἰμένος also in Attic tragedy).

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

ἐνοχλῶ (-έω), *harass*, augment usually ἦν-ωχ- (§ 175, note).

ἔοικα *am like*, see [εἰκ-].

ἐορτάζω *keep a festival*, augment ἔωρ- (for ἦορ-, § 17).

[root ἐπ- (for *επε-*, § 2 a)] *say*, only 2d aor. εἶπον (§ 208, 1), or (seldom in prose) εἶπα (§ 207, note 1), subj. εἶπω, opt. εἴποιμι, impv. εἰπέ (§ 210, note), infin. εἰπεῖν, partic. εἰπών.

ἐπίσταμαι (§ 193) *know, understand* (impf. ἠπιστάμην; for accent of pres. opt. see § 200, note), fut. ἐπιστήσομαι, aor. ἠπιστήθην (§ 158, 3).

ἐπιστατῶ (-έω) *oversee*, augment ἐπεστ- (§ 175, 1).

ἐπιτηδεύω *practise*, augment ἐπετη- (§ 175, 1).

ἐπιτροπέω *be a guardian*, augment ἐπετροπ- (§ 175, 1).

ἔπομαι (§ 193; theme ἐπ- for *σεπ-, § 36, and σπ-, § 14), *follow* (impf. εἰπόμην, § 172, 2 with irregular breathing), fut. ἔψομαι, 2d aor. ἐσπόμην (§ 208, with irregular breathing, subj. σπῶμαι, opt. σποίμην, etc.).

ἐπριάμην *bought*, see [πρια-].

(ἐρα-μαι, § 193; deponent passive, § 158, 3), present in prose supplied by ἐρῶ(-άω) *love*, 1st aor. ἠράσθην, *fell in love* (§ 529), fut. ἐρασθήσομαι *shall fall in love* (§ 519, note 2), vbl. ἐραστός.

ἐργάζομαι (§ 292, 6; theme *εργ-*, § 2 a) *work*; augment εἰ- (§ 172, 2) rarely ἦ-; reduplication always εἰ- (§ 180), 1st aor. ἐργασάμην, pf. ἐργασμαι (§ 189), 1st aor. pass. ἐργάσθην (§ 510), vbl. ἐργαστός.

ἔπω *be busy about, handle* (Ionic and poetic), fut. ἔψω, 2d aor. ἔσπον (subj. σπῶ, etc., infin. σπεῖν, partic. σπών). For 2d aor. mid., subj., opt., etc., Homeric Mss. often have ἔσπωμαι, ἐσποίμην, etc., following an elided vowel, but these can always be read σπῶμαι, σποίμην, without the preceding elision; as ἄμα σπέσθαι for ἄμ' ἐσπέσθαι. Some editors contend for a reduplicated aorist without augment, *σε-σπ-, giving ἐσπ-. Homer has 2d sing. impv. σπεῖο(?). Herodotus has 1st aor. pass. περι-έφθησαν (§ 171 b).

ἐραμαι *love* (poetic), in poetry also aor. mid. ἠρασ(σ)άμην.

ἐργω. See ἐίργω.

ἐρδω (§ 195, 2, for **εεργ-*ω = **εεργω* (i.e. **εερσδω*, § 11) = *φέρδω*, § 35) *do* (Ionic and poetic, cf. *ρέζω*), fut. ἐρξω, 1st aor. ἐρξα (§ 171 a), 2d pf.

ἔοργα (for **εε-φοργ-*α, § 180), 2d plupf. ἐώργεα (for **εε-εε-φοργεα*, § 17).

ἐρείδω (§ 193) *support, prop* (mostly poetic), regular, but pf. mid. ἐρ-ἠρεισμαι (§§ 179, 189), Homeric 2d pl. ἐρ-ηρίδ-αται (§ 226 a), plupf. ἐρ-ηρίδ-ατο (Mss. ἐρηρέδαται, -έδατο; see § 219 a).

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

ἔρπ-ω *creep* (impf. εἶρπον § 172, 2), fut. ἔρψω.

ἔρρ-ω (§ 193), *go away, perish*, fut. ἔρρήσω (§ 190), 1st aor. ἤρρησα (§ 190), 1st pf. (εἶσ-) ἤρρηκα (§ 190).

ἔρχομαι (§ 193) *go, come*, only in pres. and impf.; fut. supplied (§ 164) by pres. of εἶμι *go* (§ 261, 2), aor. supplied (§ 164) by 2d aor. ἦλθον, and pf. by 2d pf. ἐλήλυθα. See [ἐλυθ-].

[root ἐρ-] *ask*, see (εἶρομαι).

ἐσθίω (probably for *ἐδθ-ιω, §§ 26; 191 a; 195) *eat* (impf. ἥσθιον), fut. ἔδομαι (§ 216), aor. supplied by 2d aor. ἔφαγον, 1st pf. ἐδήδοκα (§ 179), pf. mid. ἐδήδεσμαι, 1st aor. pass. ἡδέσθην, vbls. ἐδεστός, -τέος.

ἐστιῶ (-άω) *entertain*, augments to εἰ- (§ 172, 2).

(εὐδω, § 193) usually καθ-εύδω, *sleep* (impf. καθηῦδον and ἐκάθευδον, § 174, 1), fut. καθευδήσω (§ 190), vbl. καθευδητέον (§ 190).

εὐρ-ίσκ-ω (§ 197; εὐρ-, εὔρε-, § 190) *find*, fut. εὐρήσω (§ 190), 2d aor. ηὔρον (impv. εὔρέ, § 210, note), 1st pf. ηὔρηκα (§ 190), pf. mid. εὔρημαι (§ 190), 1st aor. pass. εὐρέθην (§ 188, 1), vbls. εὔρετός, -τέος (§ 188, 1).

εὐφραίνω (§ 195, 4; εὐφραν-) *cheer*, fut. εὐφρανῶ, 1st aor. ηὔφρανα (§ 204, note 2), 1st aor. pass. ηὔφράνθην.

ἐρεῖκ-ω (§ 193, 2) *tear* (Ionic and poetic) 1st aor. ἤρειξα, also 2d aor. (both trans. and intrans., § 207 note 3) ἤρικον, pf. mid. ἐρ-ήριγ-μαι (§§ 179; 219 a).

ἐρείπω *overthrow*, epic 2d pf. ἐρ-ήριπα (§§ 179; 219, note 2), pf. mid.. 3d sing. ἐρ-έριπτο (§ 179 a).

ἐρέσσω (§ 195, 1; ἐρετ-) *row* (poetic) epic 1st aor. ἤρεσ(σ)α.

ἐρέω *ask* (epic).

ἐρίζω (§ 195, 2; ἐριδ-) *contend*, epic 1st aor. ἤρισ(σ)α (§ 201 a).

ἐρπω poetic also ἐρπύζω, 1st aor. ἐρπνυσα (§ 172, 2).

ἐρρυγ-άν-ω (§ 196, 2) *eruct*, 2d aor. ἤρρυγον.

ἐρύκω (§ 193) and ἐρύκ-άν-ω (§ 196, 2) *hold back*, epic 2d aor. ἤρύκακον.

ἐρῦ-μαι and εἶρν-μαι (for *ἐφρνμαι) *protect, watch* (Ionic and poetic), pres. 3d pl. εἰρύ-αται (§ 167 d), impf. εἰρύατο (§ 167 d), fut. ε(ι)ρύσ(σ)ομαι, 1st aor. ε(ι)ρύσ(σ)αμην. Forms often coincide with those of ἐρύω.

ἐρύω (§ 193; theme φερν-, § 2 a) *draw* (Ionic and poetic), fut. ἐρύω (§ 216), fut. mid. ἐρύσσομαι, 1st aor. εἶρυσα (§ 172, 2) and ἔρυσα (§ 171 a), pf. mid. εἶρῦμαι and εἶρυσμαι (§ 189), 3d pl. εἰρύ-αται (§ 226 a). Forms often coincide with those of ἐρῦμαι.

ἔσθω, poetic for ἐσθίω *eat*, epic 2d pf. partic. ἐδηδώς.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

εὐχ-ομαι (§ 193, εὐχ-) *pray, boast*, middle deponent (§ 158, 3), fut. εὐξομαι, 1st aor. ηὐξάμην, pf. ηὐγμαι.

(ἔχθω) *hate* (ἀπ-)εχθ-άνο-μαι (§ 196, 2) *make oneself hated* (middle deponent, § 158, 3), fut. (ἀπ-)εχθήσομαι (§ 190), 2d aor. (ἀπ-)ηχθόμην, pf. (ἀπ-)ήχθημαι (§ 190).

ἔχ-ω (§ 193, stem ἐχ- for *σεχ-, §§ 36; 40, σχ-, § 14, σχε-, § 38) *have* (impf. εἶχον, § 172, 2), fut. ξέω or σχήσω (§ 519, note 2), 2d aor. ἔσχον (§ 208, subj. σχῶ, opt. σχοῖμι or σχοίην, impv. σχές, § 170, note 1, infin. σχεῖν, partic. σχών), 1st pf. ἔσχηκα, pf. mid. ἔσχημαι, as aor. pass. ἔσχόμην is used (§ 515, 1), [1st aor. pass. ἔσχεθην, *late*], vbals. ἐκτός, σχετός, and ἐκτέος, σχετέος.

ἔψω (§ 193) *cook*, fut. ἐψήσω (§ 190), 1st aor. ἤψησα (§ 190), vbl. ἐφθός (for *ἔψ-τος, § 35), ἐψητός (§ 190).

ἐῶ (-άω, § 193) *let alone, allow*, fut. ἑάσω (§ 187; for ἑάσομαι as pass. see §§ 515, 1; 519, note 2), 1st aor. εἶᾱσα, etc., regular, but augment and reduplication εἰ- (§§ 172, 2; 180).

ζεύγ-νῦ-μι (§ 196, 5; theme ζευγ-, ζυγ-, § 14, 2), *yoke, join*, fut. ζεύξω, 1st aor. ζεύξα, pf. mid. ζευγμαι, 2d aor. pass. ἐζύγην (§ 232, 2).

ζέω (§ 199, 2) *boil*, fut. ζέσω (§ 188), 1st aor. ἔξεσα (§ 188).

ζῶ (ζῆς, ζῆ, etc., § 199, 3) *live*, fut. ζήσω (and ζήσομαι, § 507). Other forms supplied (§ 164) by βιώ *live*.

ζών-νῦ-μι (§ 196, note) *gird*, 1st aor. ζῶσα, pf. mid. ζῶμαι.

ἥβῶ (-άω) *be vigorous*, also ἥβά-σκω (§ 197) *to come to man's estate*, fut. ἥβήσω, etc. regular.

ἡδ-ομαι (§ 193) *be pleased*, 1st aor. ἡσθην (§ 158, 3), fut. ἡσθήσομαι (§ 158, 3).

ἦλθον *came*, see [ἐλυθ-].

ἦμαι *sit*, see § 265.

ἦμι *say*, see § 266.

ἦνεγκον *bore*, cf. [ἐνεκ-] and φέρω.

ἡττώμαι (-άομαι) *be vanquished*, regular passive deponent (158, 3); fut. both ἡττήσομαι and ἡττηθήσομαι (§ 519, note 2).

ἐῶ, pres. εἶω (doubtful) occurs in Homer according to the Mss.

ζεύνυμι, 1st aor. pass. (mostly poetic and Ionic) ἐξεύχθην.

ἥβῶ (-άω) *be vigorous*. Homer has ἥβάω with long ā. (See § 199 b.)

ἡττώμαι. Herodotus has ἐσσοῦμαι (*i.e.* -δομαι), etc.

[Attic principal parts in **full-faced type**. Ionic and poetic forms at the bottom of the page.]

θάπ-τω (§ 194; theme θαφ-, § 41) *bury*, fut.θάψω, 1st aor. ἔθαψα, pf. mid. τέθαμμαι, 2d aor. pass. ἐτάφην, vbl. θαπτός.

θαυμάζω (§ 292, 6) *admire*, fut. θαυμάσομαι (§ 507), otherwise regular. θέλω *wish*, see ἐθέλω.

θερμαίνω (§ 195, 4) *warm*, regular, but 1st aor. ἐθέρμηνα (§ 204, note 2).

θέω (§ 193, note) *run*, fut. θεύσομαι (§ 507), other forms supplied by other verbs (§ 164).

θλίβ-ω (§ 193, 1) *press*, fut. θλίψω, 1st aor. ἔθλιψα, 2d perf. τέθλιφα (§ 219, 1), (pf. mid. τέθλιμμαι), 1st aor. pass. ἐθλίφθην.

(ἀπο-)θνήσκω (§ 197, suffix -ισκ- contrary to § 197; theme θαν-, θνη-, § 38, 1) *die*, fut. (ἀπο-)θανοῦμαι, 2d aor. (ἀπ-)ἔθανον, 1st pf. τέθνηκα, but often 2d pf. τέθνα-τον, etc., see § 220 (2d pf. partic. τεθνεώς is for τεθνηώς, cf. § 17), fut. pf. τεθνήξω (§ 230). In prose regularly ἀποθνήσκω, but pf. τέθνηκα.

θράπτω (§ 195, 1; θραχ-), *disturb*, 1st aor. ἔθραξα, 1st aor. pass. ἐθράχθην; see ταραττω.

θραύ-ω (§ 193) *bruise*, fut. θραύσω, 1st aor. ἔθραυσα, pf. mid. τέθραυμαι, and τέθραυσμαι (§ 189), 1st aor. pass. ἐθραύσθην (§ 189).

θρέξομαι, see τρέχω.

θρύπ-τω (§ 194; theme θρυφ-, § 41) *crush* or *weaken*, fut. mid. θρύψομαι (1st aor. ἔθρυψα), pf. mid. τέθρυμμαι, 1st aor. pass. ἐθρύφθην.

θρώσκω (§ 197, suffix -ισκ- contrary to § 197; theme θορ-, θρω-, § 38, 1) *leap*, fut. θοροῦμαι (§ 507), 2d aor. ἔθορον.

θάλλω (§ 195, 3), *bloom* (poetic), 2d pf. τέθηλα *be in bloom* (§ 535). For θαλ-έθω see § 191 a.

θάπτω, 1st aor. pass. ἐθάφθην, rarely in Herodotus.

θείνω (§ 195, 4; θεν-) *smile* (poetic), fut. θενῶ, 1st aor. ἔθεινα (epic), 2d aor. ἔθενον.

θέρομαι *warm one's self* (poetic), fut. θέρσομαι (cf. § 213 a), 2d aor. pass. as intrans. (§ 514) ἐθήρην (only subj. θερέω, § 233, 1 a).

[root θη-] *milk*, only pres. infin. θῆσθαι (§ 200 a) and 1st aor. ἐθησάμην.

θηέομαι *gaze at, admire* (epic for θεῶμαι (-άομαι)), fut. θηήσομαι, 1st aor. ἐθηησάμην.

θιγγ-άν-ω (§ 196, 2; θιγ-) *touch* (poetic, rare in prose), fut. θιξομαι (§ 507), 2d aor. ἔθιγον.

θλῶ(-άω) *bruise* (Ionic and poetic), 1st aor. ἔθλασα, pf. mid. τέθλασμαι (§ 189), 1st aor. pass. ἐθλάσθην (§ 189).

θρύπτω, Homer has 2d aor. pass. ἐτρύφην (§ 41).

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

θύω (§ 193, 1) *sacrifice*, fut. θύσω, 1st aor. ἔθυσα, 1st pf. τέθυκα, pf. mid. τέθυμαι, 1st aor. pass. ἐτύθην (§ 40).

[root ἰδ- for **ριδ*, § 2 a) *see*, 2d aor. εἶδον *saw* (for **εῖριδον*, § 172, 2; impv. ἰδέ, § 210, note), 2d pf. οἶδα *know* (οἶδ-, εἶδ-, ἰδ-; for the inflection see § 259), fut. εἴσομαι, vbl. ἰστέος.

ἰδρῶ(-όω) *sweat*, sometimes contracts to ω instead of ου (as partic. dat. sing. ἰδρῶντι), fut. ἰδρώσω, etc., regular.

ἔ-μαι (§ 193, theme **ριε*-, cf. Latin *in-vi-tus*) *strive, desire*, usually in composition as *παρ-έμαι beg*. Its forms cannot be distinguished from those of ἔημι.

ἕζω (for **σι-σδω*, § 193, 3) usually καθ-ίζω, *seat or sit* (impf. ἐκάθιζον, § 174, 1), fut. καθιῶ (§ 215), 1st aor. καθίσα and ἐκάθισα (§ 174, 1).

ἔημι (for **σι-σημι*, § 193, 3) *send*; for the inflection see § 260, fut. ἤσω, aor. ἤκα (see § 211, 3), 1st pf. εἶκα (§ 180), pf. mid. εἶμαι (§ 180), 1st aor. pass. εἶθην (§ 172, 2).

(ἀφ-)ἰκνούμαι (-έομαι) (§ 196, 4; ἰκ-) *come* (middle deponent, § 158, 3), fut. (ἀφ-)ἕξομαι, 2d aor. (ἀφ-)ἰκόμην, pf. (ἀφ-)ἔγμαι.

ἱλά-σκομαι (§ 197) *propitiate* (middle deponent, § 158, 3), fut. ἱλάσομαι, 1st aor. ἱλασάμην, 1st aor. pass. ἱλάσθην (§ 510).

ἕλλω (§ 195, 3) *roll*, 1st aor. ἔλα (sometimes printed εἶλλω and εἶλα).

ἕστημι (§ 193, 3; for **σι-στημι*, § 36) *set, place* (for the inflection see § 253), fut. στήσω, 1st aor. ἕστησα *caused to stand* (§ 207, note 3), 2d aor. ἕσθην *stood* (§ 207, note 3; inflection § 257), 1st pf. ἕστηκα (for **σε-στηκα*, § 36; plupf. εἰστήκη for **ε-σε-στηκη*), with 2d pf. ἕστατον, etc. (§ 258), 1st aor. pass. ἐστάθην, vbls. στατός, στατέος.

θύω and θύνω (§ 196, 1) *rush* (poetic).

ἰάλλω, Attic ἰάλλω (§ 195, 3) *put forth, send* (poetic), fut. ἱαλῶ, 1st aor. ἔηλα.

ἔμαι (for **ριεμαι*) *desire*. In Homer always with long ι and almost always with initial ρ, (epic) 1st aor. (ἐ)εισάμην.

ἔημι (see § 260 a), for Ionic μεμετιμένος see μεθίημι.

ἰκνούμαι, poetic are also ἕκω and ἰκ-άνω (§ 196, 2), epic 1st aor. ἕξον (§ 201 b).

ἱλάσκομαι, epic is also pres. ἱλάομαι (and possibly ἱλαμαι), 1st aor. ἱλασσάμην (§ 201 a), 1st pf. ἔηκα (§ 494, 3) *be propitious*, 2d pf. impv. only ἔλη-θι (§ 220).

ἱμάσσω (§ 195, 1; ἱμαντ-) epic 1st aor. ἕμασα (§ 171 a) and ἕμασσα (§ 201 a).

ἱμείρω (§ 195, 4; ἱμερ-) *long for* (Ionic and poetic), also deponent ἱμείρομαι, aor. ἱμεράμην (epic), aor. ἱμέρθην (Ionic); see § 158, 3.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

ἰσχναίνω (§ 195, 4) *make lean or dry*, fut. ἰσχανῶ, 1st aor. ἰσχνᾶνα (§ 204, note 2), 1st aor. pass. ἰσχνάνθην.

ἴσχω (§ 193, 3, for *σι-σχ-ω, §§ 36, 40) *have, hold*, cf. ἔχω.

καθαίρω (§ 195, 4; καθαρ-) *purify*, fut. καθαρῶ, 1st aor. ἐκάθηρα and ἐκάθᾱρα (§ 204, note 2), pf. mid. κεκάθαρμαι, 1st aor. pass. ἐκαθάρθην.

καθ-έζομαι *sit down*, see ἕζομαι; for impf. ἐκαθεζόμεν see § 174, 1.

καθ-εύδω *sleep*, see εὕδω.

καθ-ίζω *set, sit*, see ἵζω.

καίνω (§ 195, 4; theme κον-, καν-, § 14, 1) *kill*, fut. κανῶ, 2d aor. ἔκανον, 2d pf. κέκονα (§ 219, 3).

καίω (for καφ-ιω, § 195, 4; theme καν- or καφ-, § 2 a), also κάω (§ 21) *burn*, fut. καύσω, 1st aor. ἔκαυσα, 1st pf. κέκαυκα, pf. mid. κέκαυμαι, 1st aor. pass. ἐκαύθην.

καλινδοῦμαι (-έομαι) *wander about*, cf. κυλίνδω.

καλύπτω (§ 194; καλυβ-) *cover*, fut. καλύψω, 1st aor. ἐκάλυψα, pf. mid. κεκάλυμμαι, 1st aor. pass. ἐκαλύφθην.

καλῶ(-έω) *call*, fut. καλῶ (§ 212, 1), 1st aor. ἐκάλεσα (§ 188), 1st pf. κέκληκα (§ 218, 3), pf. mid. κέκλημαι (§ 224, 1), 1st aor. pass. ἐκλήθην (§ 38, 1), vbals. κλητός, κλητέος.

κάμ-νω (§ 196, 1; καμ-) *labor*, fut. καμοῦμαι (§ 507), 2d aor. ἔκαμον, 1st pf. κέκμηκα (§ 218, 3).

κάμπ-τω (§ 194; καμπ-) *bend*, fut. κάμψω, 1st aor. ἔκαμψα, pf. mid. κέκαμμαι (§ 247), 1st aor. pass. ἐκάμφθην, vbl. καμπ-τός.

κατηγορῶ (-έω) *accuse*, for the augment κατη- see § 175, 1.

κεῖ-μαι (§ 193) *lie* (for the inflection see § 264), fut. κείσομαι.

κείρω (§ 195, 4; theme κερ-, καρ-) *shear*, fut. κερῶ, 1st aor. ἔκειρα, pf. mid. κέκαρμαι (§ 224, note), 2d aor. pass. ἐκάρην (§ 232, 2).

καί-νυ-μαι (§ 196, 5) *excel* (poetic), pf. κέκασμαι (§ 535).

καίω, epic 1st aor. ἔκηα (*i.e.* *έ-κηφ-α, § 204) and 1st aor. partic. κέας (poetic), also 2d aor. pass. as intrans. (§ 514) ἐκάην *burned* (epic and Ionic).

καῶζω *split* (epic), fut. κέασσω, 1st aor. ἐκέασ(σ)α.

κείρω, epic 1st aor. ἔκερσα (§ 204 a), also poetic 1st aor. pass. ἐκέρθην.

κέ-καδον, epic 2d aor. (§ 208, 1 a) only partic. act. κεκαδὼν *depriving*, and 3d pl. mid. as pass. (§ 515, 1 a) κεκαδόντο *were made to retire*.

Fut. from aor. stem (§ 519 a) κε-καδή-σω (§ 190) *shall deprive*.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

κελεύω (§ 193) *command*, fut. κελεύσω, 1st aor. ἐκέλευσα, 1st pf. κεκέλευκα, pf. mid. κεκέλευσμαι (§ 189), 1st aor. pass. ἐκελεύσθην (§ 189).
κεράν-νῦ-μι and κεραν-νύ-ω (§ 196, note; theme κερα-, possibly for *κερασ-) *mix*, 1st aor. ἐκέρασα, pf. mid. κέκραμαι (§ 38, 1), 1st aor. pass. ἐκεράσθην, and ἐκράθην (§ 38, 1).

κερδαίνω (§ 195, 4) *gain*, fut. κερδανῶ, 1st aor. ἐκέρδᾱνα (§ 204; note 2).
κηρύττω (§ 195, 1; κηρύκ-) *proclaim*, fut. κηρύξω, 1st aor. ἐκήρυξα, 2d pf. κέκηρυχα, pf. mid. κέκηρυγμαι, 1st aor. pass. ἐκηρύχθην.

κί-χρη-μι (§ 193, 3; χρα-, χρη-, § 13) *lend* (mid. *borrow*, § 506), fut. χρήσω, 1st aor. ἔχρησα, 1st pf. κέχρηκα, pf. mid. κέχρημαι.

κλάζω (§ 195, note 1; κλαγγ-) also κλαγγ-άνω (§ 196, 2), *resound*, *scream*, fut. κλάγξω, 1st aor. ἔκλαγξα, 2d pf. κέκλαγγα.

κλαίω (for *κλαφ-ιω, § 195, 4; theme κλαυ- or κλαφ-, § 2 a), also κλάω (§ 21) *weep*, fut. κλαύσομαι (§ 507) rarely κλαυσοῦμαι (§ 214) or κλαήσω (§ 190); 1st aor. ἔκλαυσα, pf. mid. κέκλαυμαι.

κέλλω (§ 195, 3) *land* (of ships); poetic for ὀκέλλω, fut. κέλσω (§ 213 a), 1st aor. ἔκελσα (§ 204 a).

κέλομαι *order* (poetic = κελεύω), fut. κελήσομαι (§ 190), 1st aor. ἐκελησάμην (§ 190), and epic 2d aor. ἐ-κε-κλ-όμην (§§ 208; 208, 1 a).

κεντῶ(-έω) *prick* (with a goad) Ionic and poetic; fut. κεντήσω, etc., regular, but Homer has 1st aor. infin. κένσαι (for *κεντ-σαι, cf. § 204 a).

κεράννυμι, Ionic and poetic also κίρ-νη-μι and κίρνῶ(-άω) and epic pres. impv. κέραιε.

κερδαίνω Ionic 1st aor. ἐκέρδηνα (cf. § 204, note 2). Herodotus has also forms from a stem κερδε-; as fut. κερδήσομαι (§ 507), 1st aor. ἐκέρδησα.

κεύθω (§ 193) *hide* (poetic), fut. κεύσω, 1st aor. ἔκευσα, 2d aor. ἔκυθον, with subj. κεκύθω (§ 208, 1 a), 2d pf. κέ-κευθ-α (§ 219, note 1) with pres. meaning (§ 535).

κῆδω *make concerned* (poetic), mid. *be concerned*, fut. κηδήσω (§ 190) and κεκαδήσω (§ 519 a), 1st aor. ἔκηδησα (§ 190) and aor. mid. (once) ἐκηδεσάμην (§ 188), 2d pf. κέ-κηδ-α (§ 535) *be concerned* (§ 494, 3).

κιγχάνω (§ 196, 2; theme κιχ-), also epic κιχάνω *come upon*, *reach* (poetic), fut. κιχήσομαι (§§ 190; 507), 2d aor. ἔκιχον, also 2d aor. pass. as intrans. (§ 514) ἐκίχην (subj. κιχήω, pl. κιχόμεν, etc., § 233, 1 a; Mss. κιχείω, etc.). A mid. partic. κιχήμενος is perhaps to be referred to a theoretical *κίχημι.

κίδνημι *scatter* = σκίδνημι, q.v.

κίρνημι. See κεράννυμι.

κλάζω, poetic 2d aor. ἔκλαγον, poetic 2d pf. κέκληγα (§ 219, 2).

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

- κλέπ-τω (§ 194; κλοπ-, κλεπ-, κλαπ-, § 14, 1) *steal*, fut. κλέψω, 1st aor. ἔκλεψα, 2d pf. κέκλοφα (§ 219, 1 and 3), pf. mid. κέκλεμμαι, 2d aor. pass. ἐκλάπην (§ 232, 2).
- κλή-ω, later κλείω (§ 193) *shut*, fut. κλήσω, 1st aor. ἔκλησα, 1st pf. κέκληκα, pf. mid. κέκλημαι, 1st aor. pass. ἐκλήσθην (§ 189).
- κλίνω (for *κλιν-ιω, § 195, 4) *bend, incline*, fut. κλινῶ (§ 213), 1st aor. ἔκλινα (§ 204), pf. mid. κέκλιμαι, 1st aor. pass. ἐκλίθην, and sometimes 2d aor. pass. ἐκλίνην.
- κλῶ (-άω) *break*, (fut. κλάσω), 1st aor. ἔκλασα, pf. mid. κέκλασμαι (§ 189), 1st aor. pass. ἐκλάσθην (§ 189).
- κναίω (§ 193) *scrape*, fut. κναίσω, 1st aor. ἔκναισα, 1st pf. κέκναικα, pf. mid. -κέκναισμαι (§ 189), 1st aor. pass. -ἐκναίσθην (§ 189).
- κνῶ (κνῆς, κνῆ, etc., § 199, 3) = κναίω *scrape*, 1st aor. ἔκνησα, pf. mid. κέκνησμαι (§ 189), 1st aor. pass. ἐκνήσθην (§ 189).
- κομίζω (§ 195, 2; κομιδ-) *care for, carry*, fut. κομιῶ (§ 215), 1st aor. ἐκόμισα, 1st pf. κεκόμικα, pf. mid. κεκόμισμαι (§ 189, note), 1st aor. pass. ἐκομίσθην (§ 189, note).
- κόπ-τω (§ 194; κοπ-) *cut*, fut. κόψω (but fut. pf. κεκόψομαι is often used instead, § 538, note), 1st aor. ἔκοψα, 2d pf. κέκοφα (§ 219, 1), pf. mid. κέκομμαι, 2d aor. pass. ἐκόπην.
- κράζω (§ 195, 2; κραγ-, κρᾶγ-, § 13) *cry out*, 2d aor. ἔκραγον, 2d pf. κέκρᾶγα, fut. pf. κεκράξομαι (§ 538, note).

- κλέπτω, 1st aor. pass. ἐκλέφθην (Ionic and poetic).
- κληίζω (epic κληῖζω) *celebrate in song* (poetic), fut. κλήσω, 1st aor. ἔκλησα, rarely ἐκλήϊξα (§ 195, 2 a).
- κλύω *hear* (poetic), 2d aor. ἔκλυον (impv. κλῦθι, κλῦτε; see § 210 a): also reduplicated aor. impv. (epic) κέκλυθι, κέκλυτε (§ 208, 1 a).
- κορέν-νῦ-μι (§ 196, note) *satiate* (Ionic and poetic; rare in prose), fut. κορέσω (§ 188) and (epic) κορέω (§ 37), 1st aor. ἐκόρεσα (§ 188), epic 2d pf. partic. κεκορηώς *satisfied* (§ 494, 3), pf. mid. κεκόρεσμαι (§ 189) and (epic) κεκόρημαι (§ 188, 1).
- κορύσσω (§ 195, 1; κορυθ-) *equip* (poetic), 1st aor. partic. mid. κορυσσάμενος (§ 201 a), pf. mid. partic. κεκορυθμένος.
- κοτέω *be angry* (epic), 1st aor. ἐκότρεσα (§ 188), and 2d pf. partic. κεκοτρώς.
- κραίνω (§ 195, 4) and κρᾶάλνω (§ 195, 4, Mss. κραιαίνω) *accomplish* (poetic) are from theme κραν- and κρᾶαν- (see the declension of κάρη, § 115, 9 a, and cf. § 292, 8 note); fut. κρανῶ, 1st aor. ἔκρᾶνα, epic ἔκρηνα and ἐκρᾶηνα (Mss. ἔκρηηνα), pf. mid. 3d sing. κέ-κραν-ται (§ 247) and epic κε-κρᾶαν-ται, 1st aor. pass. ἐκράνθην and ἐκρᾶάνθην.

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

κρέμα-μαι (§ 193) *hang* (used as a passive of κρεμάννυμι), fut. κρεμή-σομαι. (For accent of pres. opt. see § 200, note.)
 κρεμάν-νυ-μι (§ 196, note) *suspend*, fut. κρεμῶ (§ 212, 1), 1st aor. ἐκρέμασα, 1st aor. pass. ἐκρεμάσθην (§ 189), vbl. κρεμαστός (§ 189).
 κρίνω (for *κριν-ιω, § 195, 4) *judge*, fut. κρινῶ (§ 213), 1st aor. ἐκρίνα (§ 204), 1st pf. κέκρικα (§ 218, 1), pf. mid. κέκριμαι, 1st aor. pass. ἐκρίθην.

κρού-ω (§ 193) *beat*, regular, but 1st aor. pass. ἐκρούσθην (§ 189).
 κρύπ-τω (§ 194; κρυφ-) *conceal*, fut. κρύψω, 1st aor. ἐκρυψα, pf. mid. κέκρυμαι, 1st aor. pass. ἐκρύφθην, vbls. κρυπτός, κρυπτέος.
 (ἀπο-)κτείνω (for *κτεν-ιω, § 195, 4; theme κτον-, κτεν-, κταν- (§ 14, 1) *kill*, fut. (ἀπο-)κτενῶ, 1st aor. (ἀπ-)ἔκτεινα, 2d pf. (ἀπ-)ἔκτονα (§ 219, 3). For the passive, (ἀπο-)θνήσκω is regularly used (§ 513).
 (ἀπο-)κτείννυμι and (ἀπο-)κτείνύω = (ἀπο-)κτείνω *kill*. (These are sometimes printed κτείννυμι, -ύω, or κτίννυμι, -ύω.)
 κτῶμαι (-άομαι) *acquire*, fut. κτήσομαι, 1st aor. ἐκτησάμην (§ 158, 3), pf. κέκτημαι (reduplication contrary to § 178, 1) *possess* (§ 535) (fut. pf. κεκτήσομαι *shall possess*, § 538, note), 1st aor. pass. ἐκτήθην (§ 510).
 κυλινδω (§ 193) *roll* (cf. καλινδοῦμαι), 1st aor. ἐκύλισα (§ 34), pf. mid. κεύκλισμαι (§ 189), 1st aor. pass. ἐκυλίσθην (§ 189). From ἐκύλισα a present κυλίω was later formed.
 κύπ-τω (§ 194; κύφ-) *stoop*, fut. κύψω, 1st aor. ἐκύψα, 2d pf. κέκυφα.

κρεμάννυμι, also κρέμνημι (mid. κρέμναμαι *be suspended*), usually printed κρήμνημι.

κρίζω (§ 195, 2; κριγ-) *creak, squeak*, 2d aor. ἔκρικον (cf. § 195, 2, note 2), 2d pf. κέκριγα (§ 219, 2).

κρύπτω, poetic 2d aor. pass. (rare) ἐκρύφην.

κτείνω, Ionic fut. κτενέω (Mss. sometimes κτανέω), 2d aor. (poetic) ἔκτανον and ἔκταν (for *ἔ-κτν-ν, § 14, note), ἔκτας, etc. (subj. Mss. κτέωμεν, § 211, 1 a-b, infin. κτάμεναι, partic. κτάς), 1st aor. pass. (epic) ἐκτάθην (for *ἔ-κτν-θην, contrary to § 231, 4). Homer uses the fut. mid. and aor. mid. as passive also (§ 515, 1 a).

κτίζω (§ 292, 6) *found*, epic 2d aor. partic. as pass. (§ 515, 1 a) εὐ-κτί-μενος.

κτυπῶ (-έω) *resound* (poetic), regular, but 2d aor. ἔκτυπον.

κτῶμαι, Ionic perf. mid. ἔ-κτημαι (§ 178, 1).

κυνῶ (-έω) *kiss*, fut. κυνήσω, etc., regular, but poetic 1st aor. ἔκυσα.

κύρω (§ 193) *meet with, happen* (poetic), fut. κύρσω (§ 213 a), 1st aor. ἔκυρσα (§ 204 a). κυρῶ (-έω) = κύρω, fut. κυρήσω, etc., is regular.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

- λαγχάνω** (§ 196, 2; theme λαχ-, ληχ-, § 13) *obtain by lot*, fut. **λήξομαι** (§ 507), 2d aor. **ἔλαχον** (§ 186, 1), 2d pf. **εἴληχα** (§ 178, 2), pf. mid. **εἴληγμαι**, 1st aor. pass. **ἐλήχθην**, vbl. **ληκτός**.
- λαμβάνω** (§ 196, 2; theme λαβ-, ληβ-, § 13) *take*, fut. **λήψομαι** (§ 507), 2d aor. **ἔλαβον** (§ 186, 1; impv. λαβέ, § 210, note), 2d pf. **εἴληφα** (§ 178, 2), pf. mid. **εἴλημμαι**, 1st aor. pass. **ἐλήφθην**, vbls. **ληπτός**, -τέος.
- λάμπω** (§ 193) *shine*, fut. **λάμψω**, 1st aor. **ἔλαμψα**, 2d pf. **λέλαμπα**.
- λανθάνω** (§ 196, 2; theme λαθ-, ληθ-, § 13) *lie hid, escape notice* (mid. *forget*, usually **ἐπι-λανθάνομαι**), fut. **λήσω**, 2d aor. **ἔλαθον** (§ 186, 1), 2d pf. **λέληθα**, pf. mid. **λέλησμαι** (§ 189).
- λέγ-ω** (§ 193, 2) *say*, fut. **λέξω**, 1st aor. **ἔλεξα**, pf. act. supplied (§ 164) by **εἴρηκα**, pf. mid. **λέλεγμαι** (but **διαλέγομαι**, *converse*, has **διείλεγμα**, cf. § 178, 2), 1st aor. pass. **ἐλέχθην**.
- λέγ-ω** (§ 193, 2) *select, count, gather*, fut. **λέξω**, 1st aor. **ἔλεξα**, 2d pf. **εἴλοχα** (§§ 178, 2; 219, 3), pf. mid. **εἴλεγμαι** and sometimes **λέλεγμαι**, 1st aor. pass. **ἐλέχθην** and rarely 2d aor. pass. **ἐλέγην**.
- λείπ-ω** (§ 193, 2; theme λοιπ-, λειπ-, λιπ-, § 14, 2) *leave*, fut. **λείψω**, 2d aor. **ἔλιπον** (§ 208), 2d pf. **λέλοιπα** (§ 219, 3), pf. mid. **λέλειμμαι**, 1st aor. pass. **ἐλείφθην**.
- λεύ-ω** (§ 193) *stone*, fut. **λεύσω**, etc., regular, but 1st aor. pass. **ἐλεύσθην** (§ 189).

- λαγχάνω**, Ionic fut. **λάξομαι**, epic 2d aor. subj. **λελάχω** (§ 208, 1 a), Ionic and poetic 2d pf. **λέλογχα** (§ 219, 3).
- λάξομαι** (§ 195, 2; theme λαγ-, cf. λαβ-) and **λάζυμαι** = **λαμβάνω** *take*.
- λαμβάνω**, Ionic forms are fut. **λάμψομαι** (better **λάψομαι**), 1st pf. **λελάβηκα** (§ 190), pf. mid. **λέλαμμαι**, 1st aor. pass. **ἐλάμφθην**. Epic 2d aor. mid. infin. **λελαβέσθαι** (§ 208, 1 a). Poetic pf. mid. **λέλημμαι**.
- λανθάνω**, epic 2d aor. **λέλαθον** (§§ 208, 1 a; 171 a) and pf. mid. **λέλασμαι** (§§ 27, 3; 219 a).
- λάσκω** (for ***λακ-σκω**, § 197) *speak* (poetic), fut. **λακήσομαι** (§§ 190; 507), 2d aor. **ἔλακον** (epic mid. **λελακόμεν**, §§ 208, 1 a; 171 a), 2d pf. **λέληκα** (§ 219, 2) with fem. partic. **λελακυῖα** (§ 219 a).
- [root **λεχ-**, cf. **λέχος** *bed*] only in epic poetry, 1st aor. **ἔλεξα** *laid to rest*, mid. **ἐλεξάμην** *went to rest* (impv. **λέξο**, § 201 b), 2d aor. **ἐλέγμην** (§ 207 a) *went to rest* (impv. **λέξο** (i.e. ***λεχ-σο**), infin. **λέχθαι** (for ***λεχ-σθαι**, § 35), partic., **λέγ-μενος**, § 207 a).
- λήθω** (poetic) = **λανθάνω** *escape notice*.

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

λῆζω (§ 292, 6) *plunder* (fut. λήσομαι), 1st aor. mid. ἐλησάμην, pf. mid. λέλησμαι (§ 189). (The active is rare.)

λιμπάνω (§ 196, 2; λιπ-) = λείπω *leave*.

λού-ω (§ 193) *wash*, often drops υ (§ 21) before a short vowel and is then contracted like δηλῶ (§ 250): as λοῦμεν (for λο(ύ)ομεν), λοῦσθαι (for λο(ύ)εσθαι); otherwise the verb is regular; fut. λούσω, 1st aor. ἔλουσα, etc.

λύ-ω (§ 193; theme λῡ-, λυ-, § 13), fut. λύσω, 1st aor. ἔλυσα, 1st pf. ἔλυκα, pf. mid. ἔλυμαι, 1st aor. pass. ἐλύθην.

μαίνω (§ 195, 4; theme μαν-, μην-, § 13), *madden* (mid. *be mad*, fut. mid. μανούμαι), 1st aor. ἔμνηνα, 2d pf. μέμνηνα *am mad* (§ 494, 3), 2d aor. pass. ἐμάνην (see § 514).

μανθάνω (§ 196, 2; μαθ-) *learn*, fut. μαθήσομαι (§§ 190; 507), 2d aor. ἔμαθον, 1st pf. μεμάθηκα (§ 190).

μάττω (§ 195, note 2, theme μαγ-) *knead*, fut. μάξω, etc., regular, but 2d pf. μέμαχα (§ 219, 1) and 2d aor. pass. ἐμάγην.

μάχ-ομαι (§ 193) *fight* (middle deponent, § 158, 3), fut. μαχοῦμαι (for μαχέσομαι, §§ 190, 212, 1), 1st aor. ἐμαχεσάμην (§ 190), pf. μεμάχημαι (§ 188, 1).

μεθύ-σκ-ω (§ 197) *make drunk*, 1st aor. ἐμέθυσα, 1st aor. pass. ἐμεθύσθην *became drunk*.

ληζω, Ionic and poetic is ληίζω.

λίσσομαι (§ 195, 1; λιτ-) rarely λίτομαι *supplicate* (mostly epic, rare in prose), epic 1st aor. ἐλλισάμην (§ 172, 1 a). An epic 2d aor. ἐλιτόμην is doubtful.

λούω, epic λῶω (§ 21) and λοέω (§ 190), fut. λοέσσω (§ 201 a), 1st aor. ἐλόεσσα. λῶω, epic also with ῥ. Epic 2d aor. ἐλύμην (§ 209).

μαίομαι (theme μασ-?) *seek, strive* (poetic), fut. μάσσομαι, 1st aor. ἐμασσάμην (§ 201 a).

μάρνα-μαι (§ 196, 3) *fight* (poetic), only pres. and impf.; pres. subj. μάρνωμαι (cf. § 200, note).

μάρπτω (§ 194; μαρπ-) *seize* (poetic), fut. μάρψω, 1st aor. ἔμαρψα (epic 2d aor. ἔμαρπον), 2d pf. μέμαρπα.

μάχομαι, epic is also μαχέομαι (§ 190) and μαχείομαι (§ 292, 2 a), fut. μαχέσσομαι (Mss. also μαχήσομαι), 1st aor. ἐμαχεσσάμην (§ 201 a).

μεθίημι *send away*, like ἔημι, but Herodotus has pf. mid. partic. μεμετιμένους (§ 181).

[Attic principal parts in **full-faced type**. Ionic and poetic forms at the bottom of the page.]

μεθύ-ω (§ 193) *be drunk*, only pres. and impf. Other tenses supplied from **μεθύσχω**

μειγ-νῶ-μι (§ 196, 5; theme **μειγ-, μιγ-**, § 14, 2) *mix*, fut. **μείξω**, 1st aor. **ἔμειξα**, pf. mid. **μέμειγ-μαι**, 1st aor. pass. **ἐμείχθην**, 2d aor. pass. **ἐμίγην** (§ 232, 2), vbls. **μεικτός, μεικτέος**. (Sometimes wrongly written **μίγνυμι**.)

μείρομαι (§ 195, 4; theme **μορ-, μερ-, μαρ-**, § 14, 1, probably for **σμορ-**, etc.) *obtain part in*, pf. mid. 3d sing. **εἴμαρται** (for ***σε-σμαρ-ται**, § 224, note, = ***ἔσμαρται**, § 36, = **εἴμαρται**, § 16) *it is fated*.

μέλλ-ω *intend*, fut. **μελλήσω** (§ 190), 1st aor. **ἐμέλλησα** (§ 190), seldom augments to **ῆ-**.

μέλ-ω (§ 193) *concern, care for*, 3d sing. impersonal **μέλει** *it is a care*, fut. **μελήσω** (§ 190), 1st aor. **ἐμέλησα** (§ 190), 1st pf. **μεμέληκα** (§ 190), pf. mid. **μεμέλημαι** (§ 190), 1st aor. pass. **ἐμελήθην** (§ 190), vbl. **μελητέος** (§ 190). Also **ἐπι-μέλομαι** and **ἐπι-μελοῦμαι** (passive dependents, § 158, 3) *care for*.

μέν-ω (§ 193) *remain*, fut. **μενῶ**, 1st aor. **ἔμεινα**, 1st pf. **μεμένηκα** (§ 190). **μιαίνω** (for ***μιαν-ω**, § 195, 4; theme **μιαν-**) *stain*, fut. **μιανῶ**, 1st aor. **ἐμίαινα** (§ 204, note 2), pf. mid. **μεμίασμαι** (§ 247), 1st aor. pass. **ἐμίανθην**.

μυμνήσκω (§ 197, suffix **-ισκ-** contrary to § 197) *remind* (mid. *remember*), fut. **μνήσω**, 1st aor. **ἔμνησα**, pf. mid. **μέμνημαι** *remember* (§ 535; for the subj. and opt. see § 227, note) (fut. pf. **μεμνήσομαι** *shall remember*, § 538, note), 1st aor. pass. **ἐμνήσθην** (§ 189) *mentioned* (§ 158, 3).

μειγνῶμι, epic 2d aor. 3d sing. **ἔ-μικ-το** (§ 207 a).

μειρομαι *obtain part in* (epic), 2d pf. **ἔμμορε** (§ 219, 3, for ***ἔσμορε**?, cf. § 178, 1) *have a share in* (§ 535).

μέλω epic 2d pf. **μέ-μηλ-α** (§ 219, 2). Homer has also pf. mid. 3d sing. **μέμβλεται** and plupf. **μέμβλετο** (for ***με-μλεται** and ***με-μλετο**, with sympathetic β).

μενοινάω *be eager* (epic). See § 199 a-b.

μερμηρίζω *ponder* (poetic), epic fut. **-ίξω** and epic aor. **-ιξα** (§ 195, 2 a).

μήδομαι (§ 193), *contrive* (poetic), fut. **μήσομαι**, 1st aor. **ἐμησάμην** (§ 203). [root **μηκ-, μακ-** (§ 13)] *bleat*. (A present **μηκῶμαι** is doubtful.) Epic

2d aor. partic. **μακ-ών**, epic 2d pf. partic. **μεμηκώς** (fem. **με-μακ-υῖα**, § 219 a), 2d plupf. with variable vowel (ε) **μέμηκον**.

μητιάω *plan* (poetic), other tenses from **μητίομαι**; as fut. **μητίσομαι**, 1st aor. **ἐμητίσαμην**.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

μύζω (§ 195, 2; μυγ-) *grumble, mutter*, 1st aor. ἔμυξα.

μῦκῶμαι (-άομαι) *bellow*, 1st aor. ἐμύκησάμην (§ 158, 3).

μύθω *shut the lips or eyes*, 1st aor. ἔμυσσα, 1st pf. μέμυκα.

νέμ-ω (§ 193, 2) *distribute*, fut. νεμῶ, 1st aor. ἔνειμα, 1st pf. νενέμηκα (§ 190), pf. mid. νενέμημαι (§ 190), 1st aor. pass. ἐνεμήθην (§ 190).

νέω (§ 193 note; theme νευ-, § 21), *swim*, fut. νεύσομαι (§ 507) or νευσσοῦμαι (§ 214), 1st aor. ἔνευσα, 1st pf. νένευκα, vbl. νευστέος (§ 189).

νέω (§§ 193; 199, 2) *heap up*, 1st aor. ἔνησα, pf. mid. νένημαι.

νίζω (for *νιγ-ιω, § 195, 2) *wash*; other tenses from a stem νιβ- (which give a later pres. νίπ-τω, § 194), fut. νίψω, 1st aor. ἔνιψα, pf. mid. νένιμμαι (§§ 27, 1; 247), vbl. νιπτός.

νομίζω (§ 292, 6) *think*, fut. νομιῶ (§ 215), 1st aor. ἐνόμισα, 1st pf. νενόμικα, pf. mid. νενόμισμαι (§ 189), 1st aor. pass. ἐνομίσθην (§ 189), vbl. νομιστέος.

νῶ (νῆς, νῆ, etc., § 199, 3) *spin*, fut. νήσω, 1st aor. ἔνησα, 1st aor. pass. ἐνήθην.

μῖ-μν-ω (§ 193, 3) *remain* (poetic) = μένω.

μίσγω (for *μιγ-σκω, § 197; cf. πάσχω) *mix* (Ionic) = μέλγνυμι.

μύζω *suck*, has epic 1st aor. ἐμύξησα (§ 190).

[root μυκ- (cf. μῦκῶμαι)] *bellow*, epic 2d aor. μύκον (§ 171 a), epic 2d pf. μέ-μῦκ-α (§ 219, 2).

ναίω (for *νασ-ιω, §§ 195; 37) *dwell* (poetic), 1st aor. ἔνασσα (epic) *settled* (trans., cf. § 494, 1), 1st aor. pass. ἐνάσθην (§ 189) *was settled or dwelt* (§ 514).

νάττω (§ 195, 1), Ionic νάσσω (§ 22) *stuff* (mostly poetic and Ionic), 1st aor. ἔναξα, pf. mid. νένασμαι (rarely νέναγμαι).

νικέω or νικέω (§ 292, 2 a; theme νικεσ-) *chide* (Ionic, mostly epic), fut. νικέσω (§ 188), 1st aor. ἐνέικεσα (§ 188), or ἐνέικεσσα (§ 201 a).

νέομαι *go, come* (poetic), only pres. and impf. The present sometimes has future meaning (§ 524).

νίζω, Homer has a doubtful pres. mid. infin. ἀπονίπτεσθαι.

νίσομαι (for *νι-νσ-ομαι, § 193, 3; theme νεσ-, νσ-, § 14) *go* (poetic), only pres. and impf. The present often has future meaning (§ 524).

νοῶ (-έω) *think, perceive* (regular in Attic), in Ionic contracts -οη- to ω; as 1st aor. ἔνωσα (Attic ἐνόησα), 1st pf. νένωκα (Attic νενόηκα), etc.

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

ξέω (usually contracted to ξῶ, etc., § 199, 2, note; theme ξε- for *ξεσ-) *scrape* (1st aor. ξέεσα, § 188), pf. mid. ξέεσμαι (§ 189), vbl. ξεστός.

ξηραίνω (§ 292, 8; cf. ξηρός *dry*) *dry*, fut. ξηρανῶ (§ 213), 1st aor. ξήρᾱνα (§ 204, note 2), pf. mid. ξήρασμαι (§ 247), 1st aor. pass. ξηράνθην.

ξύω (§ 193) *polish*, 1st aor. ξῦσα, 1st aor. pass. ξύσθην (§ 189).

ὀζω (§ 195, 2; ὀδ-) *smell*, fut. ὀθήσω as if from *ὀζέω, 1st aor. ὠξησα.

οἶγω (§ 193), οἶγ-νῦ-μι (§ 196, 5), usually ἀν-οίγω, ἀν-οίγνυμι *open*, fut. ἀν-οίξω, 1st aor. ἀν-έωξα (§ 172, note 1), 2d pf. ἀν-έωγα (ἀνέωχα), pf. mid. ἀν-έωγμαι (§ 180), 1st aor. pass. ἀνεώχθην (§ 172, note 1).

οἶδα (2d pf.) *know* (§ 259). See [ιδ-].

οἰδῶ (-έω) *swell*, 1st aor. ὥδησα, 1st pf. ὥδηκα.

οἰκτῖρω (§ 195, 4; οἰκτιρ-) *pity*, 1st aor. ὥκτιρα (§ 204).

οἶομαι (§ 193), 1st per. often οἶμαι, impf. ὥμην (probably pf. and plupf.), *think*, fut. οἴήσομαι (§ 190), 1st aor. pass. ὥήθην (§ 158, 3).

οἴσω *shall bear*. Cf. φέρω.

οἴχ-ομαι (§ 193) *be gone*, fut. οἰχήσομαι (§ 190), 2d pf. οἴχωκα (§§ 179; 40).

ὀκέλλω (§ 195, 3; ὀκελ-) *run ashore*, 1st aor. ὠκειλα (§ 204).

ὀλισθ-ἀν-ω (§ 196, 2; ὀλισθ-) *slip*, 2d aor. ὠλισθον.

(ἀπ-)ὀλλῦμι (for *ὀλ-νῦ-μι, § 196, 5; theme ὀλ- and ὀλε-) also ἀπ-ολλύω *destroy, lose* (mid. *perish*), fut. (ἀπ-)ὀλῶ (§ 212, 1, for ὀλέσω, § 188), 1st aor. (ἀπ-)ὤλεσα (§ 188), 2d aor. (ἀπ-)ὠλόμην *perished*, 1st pf. (ἀπ-)ὀλώλεκα, 2d pf. (ἀπ-)ὄλωλα *be lost, perish* (§ 494, 2).

ὀλοφύρομαι (§ 195, 4) *bewail*, fut. ὀλοφυροῦμαι, 1st aor. ὠλοφῦράμην (§ 158, 3), 1st aor. pass. partic. ὀλοφῦρθεῖς *made to lament* (§ 510).

ξέω, epic 1st aor. ξέεσσα (§ 201 a).

[root ὀδυ- (for ὀδυσ-)] *enrage* (poetic), only 1st aor. mid. ὠδυσάμην (ὠδυσσάμην, § 201 a) *was enraged*, and pf. mid. ὀδ-ὠδυσ-μαι (§§ 179; 189).

ὀζω, poetic 2d pf. ὀδ-ωδ-α (§ 179), plupf. ὀδῶδη (§ 171 a).

οἶγω, poetic fut. οἴξω, 1st aor. ὠῖξα and ὥξα (or οἴξα, § 171 a).

οἰδ-ἀν-ω (§ 196, 2) *swell* (poetic) = οἰδῶ.

οἶνοχοῶ (-έω) *pour wine*, in Homer augments to ἐ-οιν- (for ἐ-φοιν-, § 172, 2. Mss. ἐφν-).

οἶομαι, Homer often has 1st sing. οἶω (οἶτω), and mid. οἶομαι, 1st aor. οἶσάμην (§ 171 a), 1st aor. pass. ὠίσθην (§ 189).

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

ὀμ-νῦ-μι and **ὀμ-νύ-ω** (§ 196, 5; theme **ὀμ-** and **ὀμο-**) *swear*, fut. **ὀμοῦμαι** (§ 507, for **ὀμόσομαι**, §§ 212, 1; 188), 1st aor. **ᾠμοσα** (§ 188), 1st pf. **ὀμώμοκα** (§§ 179; 188); pf. mid. **ὀμώμο(σ)μαι**, 1st aor. pass. **ᾠμό(σ)θην**.

ὀμόργ-νῦ-μι (§ 196, 5) *wipe*, fut. **ὀμόρξομαι**, 1st aor. **ᾠμορξα**, 1st aor. pass. (**ἀπ-**)**ᾠμόρχθην**.

ὀ-νί-νῃ-μι (§ 193, 3; reduplicated without regard to the **ο**; theme **ὀνῃ-**, **ὀνα-**, § 13) *benefit*, fut. **ὀνήσω**, 1st aor. **ᾠνησα**, 2d aor. mid. **ᾠνήμην** *derived benefit* (opt. **ὀναίμην**, § 211, note, infin. **ὀνασθαι**), 1st aor. pass. **ᾠνήθην**.

ὀξύνω (§ 195, 4) *sharpen*, usually in the compound **παρ-οξύνω** *provoke, irritate*, fut. (**παρ-**)**οξυνῶ** (§ 213), 1st aor. (**παρ-**)**ᾠξῦνα** (§ 204), pf. mid. (**παρ-**)**ᾠξυμμαι** (§ 33), 1st aor. pass. (**παρ-**)**ᾠξύνθην**.

[root **ὀπ-**] *see*, fut. **ὀψομαι** (§ 507), pf. mid. **ᾠμμαι**, 1st aor. pass. **ᾠφθην**, cf. **ὀρῶ**.

ὀργίζω (§ 292, 6, cf. **ὀργή** *anger*) *enrage*, regular, with fut. mid. **ὀργιούμαι** (§ 215), fut. pass. **ὀργισθήσομαι** (cf. § 519, note 2).

ὀρέγ-ω (§ 193) *reach*, fut. **ὀρέξω**, 1st aor. **ᾠρεξα**, 1st aor. pass. **ᾠρέχθην**.

ὀρύπτω (§ 195, 1; theme **ὀρυχ-**) *dig*, fut. **ὀρύξω**, 1st aor. **ᾠρυξα**, 2d pf. **ὀρ-ώρυχ-α** (§ 179), pf. mid. **ὀρώρυγμαι**, 1st aor. pass. **ᾠρύχθην**.

ὀρῶ(-άω) (§ 164) *see* (impf. **ἑώραν**, § 172, note 1), fut. supplied by **ὀψομαι** [**ὀπ-**], aor. supplied by 2d aor. **εἶδον** [**ἰδ-**], 1st pf. **ἑώρακα** (plupf. **ἑωράκη**, for **ἡορ**, § 17), pf. mid. **ἑωρᾶμαι**, or supplied by **ᾠμμαι** [**ὀπ-**], 1st aor. pass. (supplied) **ᾠφθην** [**ὀπ-**], vbl. **ὀρᾶτός** or (supplied) **ὀπτέος**.

ὀνο-μαι (§ 193; **ὀνο-**), inflected like **δίδομαι** (§ 252) with pres. opt. **δνοιτο** (§ 170, 4) *insult* (Ionic and poetic), epic fut. **ὀνόσομαι** (§ 201 a), 1st aor. **ὀνοσάμην**, also aor. pass. subj., in same sense, **κατ-ονοσθῆς** (Hdt.). [root **ὀπ-**] 2d pf. (Ionic and poetic) **ὀπ-ωπ-α** (§ 179).

ὀπνύω *take to wife* (poetic), fut. **ὀπύσω**.

ὀρέγ-ω, epic also **ὀρέγνυμι** (§ 196, 5), epic pf. mid. **ὀρ-ώρεγ-μαι** (§ 179) with 3d pl. **ὀρωρέχ-αται**, plupf. **ὀρωρέχ-ατο** (§ 226 a).

ὀρ-νῦ-μι (§ 196, 5, **ὀρ-**) *rouse* (poetic), fut. **ὀρσω** (mid. **ὀροῦμαι**, § 213), 1st aor. **ᾠρσα** (§ 204 a, with impv. **ὀρσεο**, § 201 b), 2d aor. (trans. and intrans.) **ᾠρορον** (§ 208, 1 a), 2d aor. mid. **ᾠρόμην** (but several forms without variable vowel, § 207 a; as 3d sing. **ᾠρτο**, impv. **ὀρ-σο**, infin. **ὀρ-θαι** for ***ὀρ-σθαι**, § 35, partic. **ὀρ-μενος**), 2d pf. **ὀρ-ωρ-α** (§ 179) *am aroused* (§ 494, 3), pf. mid. 3d sing. **ὀρώρεται** (epic).

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

ὀσφραίνομαι (§ 292, 8; ὀσφρ-) *smell*, fut. ὀσφρήσομαι (§ 190), 2d aor. mid. ὠσφρόμην, 1st aor. pass. ὠσφράνθην.

οὔρῳ (-έω, § 292, 2) *mingo*, fut. οὔρήσομαι (§ 507), 1st aor. ἐούρησα (§ 172, 2), 1st pf. ἐούρηκα (§ 180).

ὀφείλω (§ 195, 4; ὀφελ-) *owe*, fut. ὀφειλήσω (§ 190), 1st aor. ὠφείλησα (§ 190), 2d aor. ὤφελον (see § 588), 1st pf. ὠφείληκα (§ 190), 1st aor. pass. partic. ὀφειλθεῖς (§ 190).

ὀφλ-ισκ-άν-ω (§§ 197; 196, 2; ὀφλ-) *be guilty, incur*, fut. ὀφλήσω (§ 190), 2d aor. ὠφλον (1st aor. ὠφλησα is doubtful), 1st pf. ὠφληκα.

παίζω (§ 195, 2; παιδ-) *sport* (fut. παίσομαι, § 507), 1st aor. ἔπαισα, 1st pf. πέπαικα, pf. mid. πέπαισμαι (§ 189).

παλαίω (§ 193) *wrestle*, regular, but 1st aor. pass. ἐπαλαίσθην (§ 189).

παρα-νομῶ (-έω) *transgress law*, augments to παρ-εν- (§ 175, 1).

παροινώ (-έω) commonly has double augment and reduplication (§§ 175, note; 181); as 1st aor. ἐ-παρ-ώνησα, 1st pf. πε-παρ-ώνηκα.

πάσχω (§ 197; for *παθ-σκω, § 30; the θ leaves its aspiration with the κ; theme πονθ-, πενθ-, παθ-, § 14, 1) *experience, suffer*, fut. πείσομαι (for *πενθ-σομαι, § 34), 2 aor. ἔπαθον, 2 perf. πέπονθα (§ 219, 3).

παύω (§ 193) *stop, cause to cease*, regular, but vbl. παυστέος (§ 189).

πείθω (§ 193, 2; theme ποιθ-, πειθ-, πιθ-, § 14, 2) *persuade*, fut. πείσω, 1st aor. ἔπεισα, 1st pf. πέπεικα (§ 494, 2), 2d pf. πέποιθα, trust (§ 494, 2), pf. mid. πέπεισμαι (§ 189, note), 1st aor. pass. ἐπέισθην (§ 189, note), vbals. πισ-τός, πεισ-τέος.

ὀφείλω, epic pres. usually ὀφέλλω.

[root πα-] *acquire* (poetic, but used by Xenophon), fut. πάσομαι, 1st aor. ἐπάσάμην (§ 158, 3), pf. πέπᾶμαι *possess* (§ 535).

παίω *strike*, regular, has poetic fut. παιήσω (§ 190; cf. § 519, note 2).

πάλλω (§ 195, 3; παλ-) *brandish* (mostly poetic), 1st aor. ἔπηλα (§ 204, note 2), 2d aor. partic. (epic) (ἀμ-)πε-παλόν (§ 208, 1 a), 2d aor. mid. 3d sing. (epic) ἔ-παλτο (§ 207 a), pf. mid. πέπαλμαι.

πάσχω, for epic 2d pf., 2d pl. πέπασθε (for *πε-παθ-τε, cf. πάσχω for *παθ-σκω), partic. fem. πεπαθυῖα, see § 219 a.

πατέω (§ 193; πατ-, § 190) *eat* (Ionic and poetic), fut. πάσομαι, 1st aor. ἐπασάμην, epic plupf. πε-πάσ-μην (§§ 171 a; 189, note).

πάττω (§ 195, 1, πατ-), Ionic πάσσω (§ 22), *sprinkle* (mostly poetic), fut. πάσω, 1st aor. ἔπασα, 1st aor. pass. ἐπάσθην (§ 189, note).

πείθω, poetic 2d aor. (ἐ)πιθον (mid. ἐπιθόμεν) with subj. πεπίθω, opt. πεπί-

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

πεινῶ (-ῆς, -ῆ, etc., § 199, 3) *hunger*, fut. πεινήσω, etc., regular.

πέμπ-ω (§ 193, 2; theme πομπ-, πεμπ-, § 14), *send*, fut. πέμψω, 1st aor.

ἔλεμψα, 2d pf. πέπομφα (§ 219, 1 and 3), pf. mid. πέπεμμαι, 1st aor.

pass. ἐπέμφθην, vbls. πεμπτός, πεμπτέος.

πεπαίνω (§ 292, 8) *make soft*, 1st aor. ἐπέπα̃να (§ 204, note 2), 1st aor.

pass. ἐπεπάνθην.

πέπρωται *it is fated*, see [πορ-].

περαίνω (§ 292, 8, cf. πέρας *end*) *accomplish*, fut. περανῶ, 1st aor. ἐπέρῶνα

(§ 204, note 2), pf. mid. πεπέρασμαι (§ 247), 1st aor. pass. ἐπεράνθην,

vbls. περαντός, περαντέος.

πέρδ-ομαι (§ 193; πορδ-, περδ-, παρδ-, § 14, 1) *pedo*, fut. παρδήσομαι

(§§ 190; 507), 2d aor. ἔπαρδον (§ 208), 2d pf. πέπορδα (§ 219, 3).

πετάν-νῦ-μι (§ 196, 5, for *πετασ-νῦμι), usually ἀνα-πετάννῦμι *expand*,

fut. πετῶ (cf. § 212, 1), 1st aor. ἐπέτασα, pf. mid. πέπταμαι (redupli-
cation contrary to § 178, 1), 1st aor. pass. ἐπετάσθην (§ 189, note).

θοιμι, etc. (§ 208, 1 a), fut. from aor. stem (§ 519 a) πε-πιθ-ήσω *shall persuade*, epic 2d plupf., 1st pl. ἐ-πέ-πιθ-μεν (§ 219 a), impv. πέ-πισ-θι (Aesch.). Also a fut. πιθήσω *shall obey* and aor. partic. πιθήσῶς *obeying, trusting*, as if from a pres. *πιθέω *obey*.

πέικ-ω (§ 193; probably for *πεκρω, § 16) *comb, shear* (poetic), also a

denominative (§ 292, 2) πεκτῶ(-έω), 1st aor. ἔπεξα, 1st aor. pass.

ἐπέχθην.

πέιρω (§ 195, 4; theme περ-, παρ-, § 14, 1) *pierce* (Ionic and poetic), 1st

aor. ἔπειρα, pf. mid. πέ-παρ-μαι (§ 224, note), 2d aor. pass. ἐπάρην

(§ 232, 2).

πελάζω (§ 292, 6; cf. πέλας *near*) *bring near* (Ionic and poetic), fut.

πελάσω and πελῶ (§ 212, 1), 1st aor. ἐπέλασα, also epic 2d aor. mid.

3d sing. ἔ-πλη-το and 3d pl. ἔ-πλη-ντο (§ 207 a) *approached*, pf. mid.

πέ-πλη-μαι (cf. § 38, 1), 1st aor. pass. ἐπελάσθην (§ 189) and

ἐπλάθην (§ 38).

πέλ-ω (§ 193; πελ-, πλ-, § 14) and πέλομαι (lit. *go, come*) *be* (poetic equiv-

alent of εἶμι or γίγνομαι), 2d aor. ἔπλον, mid. ἐπλόμην (§ 208).

πέρθ-ω (§ 193; theme περθ-, πραθ-, §§ 14, 1; 38) *sack* (poetic), fut. πέρσω

(with πέρσομαι as pass., § 515, 1), 1st aor. ἔπερσα (for *ἐ-περθ-σα,

§ 203), 2d aor. ἔπραθον (§ 38). (Doubtful is infin. πέρθαι, for *περθ-

σαι? (§§ 30; 35).

πέρ-νῃμι (§ 196, 3; περασ-?) *sell* (poetic), fut. περάω (cf. § 212, 1), 1st

aor. ἐπέρασ(σ)α (§ 201 a), pf. mid. partic. πεπρημένος (§ 38, Mss.

πεπερημένος).

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

πέτ-ομαι (§ 193, 2; theme πετ-, πτ-, § 14) *fly*, fut. πτήτομαι (§ 38), 2d aor. ἐπτόμην (§ 208).

πέττω (§ 195, 1; πεπ-) *cook*, fut. πέψω, 1st aor. ἔπεισα, pf. mid. πέπεμμαι (§§ 27, 1; 247), 1st aor. pass. ἐπέφθην, vbl. πεπτός.

πήγ-νῦ-μι (§ 196, 5; theme πηγ-, παγ-, § 13), *fix*, fut. πήξω, 1st aor. ἔπηξα, 2d pf. πέπηγα *be fixed* (§ 494, 3), 2d aor. pass. as intrans. (cf. § 514) ἐπάγην (§ 232, 1).

πιαίνω (§ 292, 8) *fatten*, fut. πιανῶ, 1st aor. ἐπίᾱνα (§ 204, note 2), pf. mid. πεπίασμαι (§ 247).

(ἐμ-)πί-μ-πλη-μι (§ 193, 3; for *πι-πλη-μι with sympathetic μ; theme πλη-, πλα-, § 13) *fill*, fut. (ἐμ-)πλήσω, 1st aor. (ἐν-)ἔπλησα, 1st pf. (ἐμ-)πέπληκα, pf. mid. (ἐμ-)πέπλησμαι (§ 189), 1st aor. pass. (ἐν-)ἐπλήσθην (§ 189), vbl. (ἐμ-)πληστέος (§ 189).

(ἐμ-)πίμπρημι (§ 193, 3; for *πι-πρη-μι with sympathetic μ; theme πρη-, πρα-, § 13) *burn*, fut. (ἐμ-)πρήσω, 1st aor. (ἐν-)ἔπρησα, pf. mid. (ἐμ-)πέπρημαι, 1st aor. pass. (ἐν-)ἐπρήσθην (§ 189).

πί-ν-ω (§ 196, 1; theme πι-, also related theme πο-, πω-, § 13) *drink*, fut. πίομαι (§ 216), 2d aor. ἔπιον, 1st pf. πέπωκα, pf. mid. πέπομαι (§ 188, 1), 1st aor. pass. ἐπόθην (§ 188, 1), vbls. πο-τός, ποτέος (§ 188, 1).

πι-πρά-σκω (§ 197, 1; πρᾱ-) *sell*, 1st pf. πέπρᾱκα, pf. mid. πέπρᾱμαι, 1st aor. pass. ἐπράθην, other forms supplied by other verbs (§ 164).

πί-πτ-ω (§ 193, 3; theme (ποτ-), πετ-, πτ-, § 14, and πτω- (πτη-), § 38, 1) *fall*, fut. πεσοῦμαι (for *πετεομαι), 2d aor. ἔπεσον (for *ἔπετον), 1st pf. πέπτω-κα (reduplication contrary to § 178, 1).

πέτομαι, poetic fut. πετήσομαι (§ 190), 2d aor. ἔπτην (as if from stem πτα-, inflected like ἔστην, § 257) and mid. ἐπτάμην (like ἐπριάμην, § 257); poetic also are ποτάομαι and ποτέομαι (§ 292, 2 and 3), regular.

πεύθομαι (§ 193, 2) *learn* (poetic) = πυνθάνομαι.

πέφνον *slew*, see [φεν-].

πέφραδον *indicated*, see φράζω.

πήγνυμι, epic 2d aor. 3d sing. κατ-ἐ-πηκ-το (§ 207 a), poetic is 1st aor. pass. ἐπήχθην.

πίλ-νῃ-μι (§ 196, 3) *approach* (epic), only pres. and impf. = πελάζω.

πινύ-σκω (§ 197; theme π(ι)νν-, cf. πνέω) *make wise*, epic 1st aor. ἐπίνυσσα (§ 201 a), pf. mid. πέπνῡμαι *am wise* (§ 535) with partic. πεπνῡμένος *wise*.

πίπτω, epic 2d pf. partic. πε-πτῆ-ώς (§ 220), in Attic poetry contracted to πεπτώς.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

πλάττω (§ 195, 1; πλατ-) *mold, form* (fut. πλάσω), 1st aor. ἔπλασα, pf. mid. πέπλασμαι (§ 189, note), 1st aor. pass. ἐπλάσθην (§ 189, note), vbl. πλαστός (§ 189, note).

πλέκ-ω (§ 193; theme πλοκ-, πλεκ-, πλακ-, § 14, 1) *plait, knit* (fut. πλέξω), 1st aor. ἔπλεξα, 2d pf. πέπλοχα (§ 219, 1 and 3), pf. mid. πέπλεγμαι, 1st aor. pass. ἐπλέχθην, 2d aor. pass. ἐπλάκην (§ 232, 2).

πλέω (§§ 193, note; 199, 2; πλεν-, πλυ-, §§ 14, 2; 21) *sail*, fut. πλεύσομαι or πλευσοῦμαι (§ 214), 1st aor. ἔπλευσα, 1st pf. πέπλευκα, pf. mid. πέπλευσμαι (§ 189) (1st aor. pass. ἐπλεύσθην, § 189, late), vbl. πλευστός (§ 189).

πλήττω (§ 195, note 2; theme πληγ-, πλαγ-, § 13) *strike*, fut. πλήξω, 1st aor. ἔπληξα, 2d pf. πέπληγα, pf. mid. πέπληγμαι, 2d aor. pass. ἐπλήγην (contrary to § 232, 1), but in composition regularly -επλάγην (§ 232, 1).

πλύνω (§ 195, 4) *wash*, fut. πλυνῶ, 1st aor. ἔπλυνα (§ 204), pf. mid. πέπλυμαι, 1st aor. pass. ἐπλύθην.

πνέω (§§ 193, note; 199, 2; πνευ-, πνυ-, §§ 14, 2; 21) *breathe, blow*, fut. πνεύσομαι and πνευσοῦμαι (§ 214), 1st aor. ἔπνευσα, 1st pf. πέπνευκα.

πνίγ-ω (§ 193; πνίγ-, πνιγ-, § 13) *choke*, fut. πνίξω, 1st aor. ἔπνιξα, pf. mid. πέπνιγμαι, 2d aor. pass. ἐπνίγην (§ 232, 1).

ποθῶ(-έω) *desire*, has forms both with ε and η (cf. § 188), as fut. ποθήσω or ποθέσομαι (§ 507), 1st aor. ἐπόθησα or ἐπόθεσα.

πίτ-νη-μι (§ 196, 3) *spread* (poetic) = πετάννυμι.

πίτ-νω (§ 196, 1) *fall* (poetic) = πίπτω.

πλάζω (§ 195, note 1) *cause to wander* (Ionic and poetic), fut. mid. πλάγξομαι *shall wander*, 1st aor. ἔπλαγξα, 1st aor. pass. ἐπλάγχθην *wandered* (§ 158, 3).

πλάττω, Ionic πλάσσω (§ 22), epic 1st aor. ἔπλασσα (§ 201 a).

πλέω, epic also πλείω. Ionic and poetic πλώω, fut. πλώσομαι (§ 507), 1st aor. ἔπλωσα, 2d aor. ἔπλων (§ 209), 1st pf. πέπλωκα, vbl. πλωτός.

πλήττω, epic plupf. with variable vowel (έ)πέπληγον, poetic and rare is 1st aor. pass. ἐπλήχθην.

πνέω, epic also πνείω, epic 2d aor. 3d sing. ἄμ-πνῦτο (§ 209) and impv. ἄμ-πνυο (Mss. ἄμπνυε).

ποιῶ(-έω) *do*, poetic is ποῶ (§ 21).

[root πορ-, πρω-, § 38, 1] *give, allot* (poetic), 2d aor. ἔπορον, pf. mid. 3d sing. πέτρωται *it is fated*, and partic. πεπρωμένος *fated*.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

πράττω (§ 195, note 2; *πᾶγ-*) *do*, fut. πράξω, 1st aor. ἐπῶξα, 2d pf.πέπρωγα, rarely πέπρωχα (§ 219, 1), 1st aor. pass. ἐπράχθην, vbl.πῶκ-τέος (§ 25).

[root *πρια-* (cf. *πέρνημι*)] *buy*, only 2d aor. ἐπριάμην (see § 257 and § 211, note).

πρίω (§ 193) *saw*, 1st aor. ἐπρίσα, pf. mid. πέπρισμαι (§ 189), 1st aor. pass. ἐπρίσθην (§ 189).

πτάρ-νυ-μαι (§ 196, 5) *sneeze*, 2d aor. ἔπταρον.

πτήσσω (§ 195, 1; theme *πτηκ-*, *πτακ-*, § 13) *cower*, 1st aor. ἔπτηξα, 2d pf. ἔπτηχα (§ 219, 1).

πτύσσω (§ 195, 1; *πτυχ-*) *fold*, fut. πτύξω, 1st aor. ἔπτυξα, pf. mid. ἔπτυγμαι (§ 247), 1st aor. pass. ἐπτύχθην.

πυνθάνομαι (§ 196, 2; theme *πευθ-*, *πυθ-*, § 14, 2) *learn, inquire*, fut. πεύσομαι (for **πευθ-σόμεαι*, § 30), 2d aor. ἐπυθόμην (§ 158, 3), pf. πέπυσμαι (§ 189, note), vbl. *πευστέος*.

ράπ-τω (§ 194; *ῥαφ-*) *stitch*, fut. ῥάψω, 1st aor. ἔρραψα, pf. mid. ἔρραμμαι (§ 27, 1), 2d aor. pass. ἔρράφην, vbl. ῥαπτός.

ράττω = ἄράττω q.v., fut. ῥάξω, 1st aor. ἔρραξα, 1st aor. pass. ἔρράχθην.

ρέω (§ 193, note; theme *ρεν-*, *ρν-*, §§ 14, 2; 21) *flow*, fut. ρεύσομαι and ῥνήσομαι (§ 519, note 2), 1st pf. ἔρρῦκα (§ 190), 2d aor. pass. as intrans. (§ 514) ἔρρῦν, vbl. ῥυτός.

πράττω, Ionic *πρήσσω* (§§ 15 a; 22).

πτήσσω (Ionic and poetic also *πτώσσω*), poetic 2d aor. ἔπτακον (§ 208).

Homer has also from theme *πτα-*, 2d aor. dual *πτή-την* (§ 209) and 2d pf. partic. *πε-πτη-ώς* (§ 220).

πρίσσω *pound* (Ionic, poetic, and late), 1st aor. ἔπρισα, pf. mid. ἔπρισμαι (§ 189 note), 1st aor. pass. ἐπρίσθην (§ 189, note).

ῥάλνω (for **ῥαν-ω*, § 195, 4) *sprinkle* (Ionic and poetic), fut. ῥανῶ, 1st aor. ἔρᾶνα (§ 204, note 2), pf. mid. ἔρρασμαι (§ 247), 1st aor. pass. ἐρράνθην.

Homer has also forms as if from root *ῥαδ-*: 1st aor. ἔρρασσα, and pf. 3d pl. ἐρράδ-αται, plupf. ἐρράδατο (§ 226 a).

ῥάλ-ω (§ 193) *strike* (poetic), fut. ῥάλω, 1st aor. ἔρραισα, 1st aor. pass. ἐρραίσθην (§ 189).

ῥέξω (§ 195, 2; for *(*ρ*)*ρεγ-ω*, § 2 a, cf. ἔρδω and ἔργον *work*) *do* (poetic), fut. ῥέξω, 1st aor. ἔρρεξα and ἔρεξα, 1st aor. pass. partic. ῥεχθείς, vbl. ῥεκτός.

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

[root ῥή-] pf. **εἶρηκα** *have said*, pf. mid. **εἶρημαι**, 1st aor. pass. **ἐρρήθην**, see εἶρω.

ρήγν-νῦμι (§ 196, 5; theme ῥηγ-, ῥαγ-, § 13, and a stronger form ῥωγ-) *break*, fut. **ρήξω**, 1st aor. **ἔρρηξα**, 2d pf. **ἔρρωγα** *am broken* (§ 494, 3), pf. mid. (rare) **ἔρρηγμαι**, 2d aor. pass. **ἐρράγην** (§ 232, 1).

ρίγῶ (-όω?) *shiver*, in pres. contracts to ω and ω instead of ου and οι; as opt. **ρίγῳ**, infin. **ρίγῶν**, cf. **δηλῶ** (§ 250), fut. **ρίγῶσω**, 1st aor. **ἐρρίγωσα**.

ρίπτ-ω (§ 194; **ρίπ-**; **ρίπ-**, § 13) and **ρίπτῶ** (-έω, § 190) *throw*, fut. **ρίψω**, 1st aor. **ἔρριψα**, 2d pf. **ἔρριφα** (§ 219, 1), pf. mid. **ἔρριμμαι** (§ 27, 1), 2d aor. pass. **ἐρρίφην**.

ρῶν-νῦμι (§ 196, note) *strengthen*, 1st aor. **ἔρρωσα**, pf. mid. **ἔρρωμαι** (partic. **ἔρρωμένος** *strong*, as an adjective), 1st aor. pass. **ἐρρώσθην** (§ 189).

σαίρω (§ 195, 4; theme **σηρ-**, **σαρ-**, § 13) *clean off*, 2d pf. **σέσηρα** (§ 535) *show the teeth, grin*.

σαλπίζω (§ 195, note 1; **σαλπιγγ-**) *sound a trumpet*, 1st aor. **ἐσάλπιξα**.

σάπτω (§ 195, note 2; **σαγ-**) *pack, load*, 1st aor. **ἔσαξα**, pf. mid. **σέσαγμαi**.

σβέν-νῦμι (§ 196, note) *extinguish*, fut. **σβέσω** (§ 188), 1st aor. **ἔσβεσα** (§ 188), 1st pf. (**ἀπ-**)**ἔσβηκα** (§ 218, 2) intrans. *have gone out* (§ 494, 3), 1st aor. pass. **ἐσβέσθην**, and 2d aor. pass. as intrans. (§ 514), (**ἀπ-**)**ἔσβην** *went out*.

ρίγῶ (-έω) *shudder* (poetic), fut. **ρίγῆσω**, 1st aor. **ἐρρίγησα**, 2d pf. **ἔρριγα** (§§ 190; 535).

ρίπτω, poetic 1st aor. pass. **ἐρρίφθην**.

ρῶμαι (§ 193) *defend, protect* (poetic) = **ἔρῳμαι**, q.v., fut. **ρῶσομαι**, 1st aor. **ἐρρῶσάμην**, 2d aor. mid. 3d sing. **ἐρ(ρ)ῦτο** (§ 209), 3d pl. **ρῦ-ατο** (§§ 167 d; 171 a), pf. mid. **ἐρῶμαι**? (referred also to **ἔρῳμαι**).

ρῦπῶ *soil*, epic pf. mid. partic. **ρε-ρῦπω-μένος** (contrary to § 178, 1). Also a pres. **ρῦπάω** *be dirty* (cf. § 292, 1 and 3).

σαίλω (§ 195, 4; **σαν-**) *fawn upon* (poetic), 1st aor. **ἔσηνα** (§ 204, note 2).

σαῶω (§ 292, 1; cf. **σάος** *safe*) *save* (poetic), fut. **σαῶσω**, 1st aor. **ἐσάωσα**, 1st aor. pass. **ἐσαώθην** (epic. pres. subj. 2d sing. **σαῶς** (cf. § 170, 2; Mss. **σῶης**, **σῶοις**), 3d sing. **σαῶ** (cf. § 170, 2; Mss. **σῶω**, **σῶη**, **σῶοι**), 3d pl. **σαῶσι** (Mss. **σῶωσι**, cf. § 199 b), epic. impf. 3d sing. **σάου** (§ 171 a; Mss. **σῶω**, cf. § 199 b), epic impv. 2d sing. **σάου** (for ***σαοε**; Mss. **σῶω**, cf. § 199 b).

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

σέβ-ω (§ 193) more often **σέβομαι** (§ 158, 3) *revere*, 1st aor. **ἑσέφθην** (§ 158, 3).

σει-ω (§ 193) *shake*, fut. **σεισω**, etc., regular, but pf. mid. **σέσεισμαι** (§ 189) and 1st aor. pass. **ἑσεισθην** (§ 189).

σημαίνω (§ 292, 8; cf. **σήμα** *sign*) *show*, fut. **σημανῶ** (§ 213), 1st aor. **ἑσήμηνα** (§ 204, note 2), pf. mid. **σεσήμασμαι** (§ 247), 1st aor. pass. **ἑσημάνθην**.

σήπ-ω (§ 193, 1; theme **σηπ-, σαπ-**, § 13) *rot* (fut. **σήψω**), 2d pf. **σέσηπα** *be rotten* (§ 494, 2), 2d aor. pass. as intrans. (§ 514) **ἑσάπην**.

σκάπ-τω (§ 194; **σκαφ-**) *dig*, fut. **σκάψω**, 1st aor. **ἑσκαψα**, 2d pf. **ἑσκαφα** (§ 219, 1), pf. mid. **ἑσκαμμαι** (§ 247), 2d aor. pass. (**κατ-**)**ἑσκάφην**.

σκεδάν-νῦ-μι (§ 196, note) *scatter*, fut. **σκεδῶ** (cf. § 212, 1), 1st aor. **ἑσκέδασα**, pf. mid. **ἑσκέδασμαι** (§ 189), 1st aor. pass. **ἑσκεδάσθην** (§ 189).

σκέπ-τομαι (§ 194; **σκεπ-**) *view* (in Attic prose the present is usually supplied (§ 164) by **σκοπῶ**(-έω), regular), fut. **σκέψομαι**, 1st aor. **ἑσκεψάμην** (§ 158, 3), pf. **ἑσκεμμαι** (§ 247), vbl. **σκεπτέος**.

σκήπ-τω (§ 194; **σκηπ-**) *prop*, fut. **σκήψω**, 1st aor. **ἑσκηψα**, pf. mid. **ἑσκημμαι** (§ 247), 1st aor. pass. **ἑσκήφθην**.

σκώπ-τω (§ 194; **σκωπ-**) *jeer*, fut. **σκώψομαι** (§ 507), 1st aor. **ἑσκωψα** (pf. mid. **ἑσκωμμαι**, § 247), 1st aor. pass. **ἑσκώφθην**.

σμῶ (**σμῆς**, **σμῆ**, etc., § 199, 3) *smear*, otherwise regular, fut. **σμήσω**, etc.

σεύω (§ 193; theme **σευ-, συ-**, § 14, 2) *drive on, urge* (poetic), aor. **ἑσσευα** (§§ 172, 1 a; 207, note 1), aor. mid. 2d sing. **ἑσσυο**, 3d sing. **ἑσσυ-το** (**σύτο**), and partic. **σύ-μενος** (§ 211 a), pf. mid. **ἑσσυμαι** *be in haste* (§ 535), 1st aor. pass. **ἑσσύθην** or **ἑσύθην** *rushed* (cf. § 514). Also a pres. **σοῦμαι** (from ***σοέομαι**?), etc., impv. **σοῦ**, **σοῦσθω**, infin. **σοῦσθαι**. (For **σεῦ-ται**, assumed to be a -**μι** form, perhaps **σοῦται** should be read.)

σίνομαι (§ 195, 4; **σιν-**) *injure*, 1st aor. **ἑσινάμην** (Ionic).

σέλλω (§ 195, 3; **σκελ-, σκλα-**, §§ 14, 1; 38) *dry up* (Ionic and poetic), epic 1st aor. **ἑσκηλα** (with **η**, § 204), 2d aor. intrans. (§ 294, 1), **ἑσκλην** (§§ 207 a; 209), 1st pf. **ἑ-σκλη-κα** (§ 218, 3).

σκευάζω *make ready*, regular, Herodotus has pf. 3d pl. **ἑσκενάδ-αται**, plupf. **ἑσκενάδ-ατο** (§ 226 a).

σκίδνη-μι (§ 193, 3) *scatter* (poetic) = **σκεδάννυμι**, q.v.

σμήχω (Ionic and poetic, = **σμῶ**), 1st aor. **ἑσμηξα**, 1st aor. pass. **ἑσμήχθην**, **σοῦμαι**. See **σεύω**.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

σπείρω (§ 195, 4; theme *σπερ-, σπαρ-*, § 14, 1) *sow*, fut. **σπερώ**, 1st aor. **ἔσπειρα**, pf. mid. **ἔσπαρμαι** (§ 224, note), 2d aor. pass. **ἐσπάρην** (§ 232, 2), vbl. **σπαρτός**.

σπένδ-ω (§ 193), *pour libation*, fut. **σπείσω** (for **σπενδ-σω*, § 34), 1st aor. **ἔσπεισα**, pf. mid. **ἔσπεισμαι** (§ 189, note).

σπῶ (-άω, § 188) *draw*, fut. **σπάσω**, 1st aor. **ἔσπασα**, 1st pf. **ἔσπακα**, pf. mid. **ἔσπασμαι** (§ 189), 1st aor. pass. **ἐσπάσθην** (§ 189), vbl. **σπαστός** (§ 189).

στέλλω (§ 195, 3; theme *στελ-, σταλ-*, § 14, 1) *send*, fut. **στελώ** (§ 213), 1st aor. **ἔστειλα** (§ 204), 1st pf. **ἔσταλκα** (§ 218, 4), pf. mid. **ἔσταλμαι** (§ 224, note), 2d aor. pass. **ἐστάλην** (§ 232, 2).

στενάζω (§ 195, 2; *στεναγ-*) *groan*, fut. **στενάξω**, 1st aor. **ἐστέναξα**.

στέργω (§ 193, 2; theme *στοργ-, στεργ-*, § 14) *love*, fut. **στέρξω**, 1st aor. **ἔστερξα**, 2d pf. **ἔστοργα** (§ 219, 3).

(ἀπο-) **στερῶ** (-έω, § 292, 2) and **στερ-ίσκω** (§ 197) *deprive*, also a pres, mid. **στέρομαι** *be deprived, be in want*, fut. **στερήσω**, etc., regular.

στιῶ (§ 195, 2; *στιγ-*) *prick*, fut. **στίξω**, 1st aor. **ἔστιξα**, pf. mid. **ἔστιγμαι**, vbl. **στικτός** (§ 25).

στόρν-νῦμι (§ 196, 5) *spread*, in prose usually **στρώννυμι** (§ 38, 1) q.v., fut. **στορώ** (for *στορέσω*, § 212, 1), 1st aor. **ἐστόρεσα** (§ 188).

στρέφ-ω (§ 193, 2; theme *στροφ-, στρεφ-, στραφ-*, § 14, 1) *turn*, fut. **στρέψω**, 1st aor. **ἔστρεψα**, 2d pf. **ἔστροφα** (§ 219, 3), pf. mid. **ἔστραμαι** (§ 224, note), 1st aor. pass. **ἐστρέφθην** (mostly epic, rare in prose), usually 2d aor. pass. as intrans. (§ 514) **ἐστράφην** (§ 232, 2), vbl. **στρεπτός**.

στρόρν-νῦμι (§ 196, note) *spread* (cf. **στόρννυμι**), fut. **στρώσω**, 1st aor. **ἔστρωσα**, pf. mid. **ἔστρωμαι**, 1st aor. pass. **ἐστρώθην**.

στάζω (§ 195, 2; *σταγ-*) *drop* (Ionic and poetic, rare in prose), [fut. **στάξω**], 1st aor. **ἔσταξα**, pf. mid. **ἔσταγμαι**, aorists pass. **ἐστάχθην** (1st) and **ἐστάγην** (2d).

στέλω (§ 193, 2) *tread* (mostly poetic), fut. **στέψω**, etc., regular. Also **στιβῶ** (-έω), pf. mid. **ἐστίβημαι**.

στείχω (§ 193, 2; *στειχ-, στιχ-*, § 14, 2) *march*, 1st aor. **ἔστειξα**, and epic 2d aor. intrans. **ἔστιχον** (§ 208).

στέρομαι, poetic 2d aor. pass. **ἐστέρην** (contrary to § 232, 2).

στεύται, **στεύνται**, and **στεύτο** (poetic) *set one's self at, promise, threaten* (only pres. and impf.).

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συρίττω *whistle*, see **συρίζω** below.

σύρω (§ 193) *draw* (fut. **συρῶ**), 1st aor. **ἔσυρα**, 1st pf. **σέσυρκα**, pf. mid. **σέσυρμαι** [2d aor. pass. **ἐσύρην**, late].

σφάζω (§ 195, 2; **σφαγ-**), in prose commonly **σφάττω** (§ 195, note 2) *slay*, fut. **σφάξω**, 1st aor. **ἔσφαξα**, pf. mid. **ἔσφαγμαι**, 2d aor. pass. **ἔσφαγην**, vbl. **σφακτός**.

σφάλλω (§ 195, 3; **σφαλ-**) *trip, deceive*, fut. **σφαλῶ**, 1st aor. **ἔσφηλα** (§ 204, note 2), pf. mid. **ἔσφαλμαι**, 2d aor. pass. **ἐσφάλην**.

σῶζω (for ***σω-ίζω**, § 292, 6; cf. **σῶς** *safe*) *save*, fut. **σώσω** (contr. from **σαώσω**, see **σαόω**), 1st aor. **ἔσωσα** (and **ἔσωσα**, contr. from **ἐσάωσα**, see **σαόω**), pf. **σέσωκα** (and **σέσωκα**, from **σαόω**), pf. mid. **σέσωφμαι** (§ 189, and **σέσωμαι**, contr. from **σεσάωμαι**, see **σαόω**), 1st aor. pass. **ἔσώθην** (contr. from **ἐσαώθην**, see **σαόω**), vbl. **σωστέος** (§ 189).

ταράττω (§ 195, 1; **ταραχ-**) *disturb*, fut. **ταράξω** (fut. mid. often pass., § 515, 1), 1st aor. **ἐτάραξα**, pf. mid. **τετάραγμαι**, 1st aor. pass. **ἐταράχθην**.

τάττω (§ 195, note 2; **ταγ-**) *arrange*, fut. **τάξω**, 1st aor. **ἔταξα**, 2d pf. **τέταχα** (§ 219, 1), pf. mid. **τέταγμαι**, 1st aor. pass. **ἐτάχθην**, vbls. **τακτός**, **τακτέος** (§ 25).

τείνω (§ 195, 4; theme **τεν-**, **τα-**, § 14, note) *stretch*, fut. **τενῶ**, 1st aor. **ἔτεινα**, 1st pf. **τέτακα** (§ 218, 4), pf. mid. **τέταμαι** (§ 224, note),

στυγῶ (-έω, § 190) *hate* (Ionic and poetic), fut. mid. (as pass. § 515, 1) **στυγήσομαι**, 1st aor. **ἐστύγησα**, and trans. **ἔστυξα** *made hateful*, 2d aor. (epic) **ἔστυγον**, 1st pf. **ἐστύγηκα** (§ 535), 1st aor. pass. **ἐστυγήθην**.

συρίζω (§ 195, note 1; **συριγγ-**), Attic **συρίττω** (§ 195, note 2) *whistle*, 1st aor. **ἐσύριξα**.

σφάζω, Ionic and poetic is the rare 1st aor. pass. **ἐσφάχθην**.

σχεθεῖν, **ἔσχεθον**, etc. See **ἔχω**.

[root **ταγ-**] only epic 2d aor. partic. **τεταγών** *seizing* (§ 208, 1 a).

τα-νύ-ω (§ 196, 5, for ***τν-νυ-ω**, § 14, note; cf. **τείνω**) *stretch* (poetic and Ionic), also pres. mid. **τά-νυ-μαι** (pres. theme is carried into the other tenses), fut. **τανύω** (§ 216), 1st aor. **ἐτάνυσα** and **ἐτάνυσσα** (§ 201 a), pf. mid. **τετάνυσμαι**, 1st aor. pass. **ἐτανύσθην**.

ταράττω, Ionic **ταράσσω** (§ 22), epic 2d pf. intrans. (§ 494, 3) **τέ-τρηχ-α** (§ 38) *be disturbed*.

[root **ταφ-** (for ***θαφ**, § 41), **θηπ-** (§ 13)] (poetic), only 2d aor. **ἔταφον**, 2d pf. **τέθηπα** (§ 219, 2), epic plupf. **ἔ-τε-θήπεα** (§ 222 a).

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1st aor. pass. **ἐτάθην** (for *ἐ-**τυ-θην**, § 14, note, contrary to § 231, 4), vbls. **τατός, τατέος** (§ 14, note).

τεκμαίρομαι *judge, infer*, fut. **τεκμαροῦμαι**, 1st aor. **έτεκμηράμην** (§ 158, 3). (**ἀνα-**)**τέλλω** (§ 195, 3; theme **τελ-**, **ταλ-**, § 14, 1) *cause to rise, rise*, 1st aor. (**ἀν-**)**έτειλα**, pf. mid. (**ἐν-**)**τέταλμαι** (§ 224, note).

τελῶ (-έω for ***τελεσ-**ιω, § 292, 2; cf. **τελος** *end*) *finish*, fut. **τελῶ** (§ 212, 1), 1st aor. **έτέλεσα** (§ 188), pf. **τετέλεκα** (§ 188), pf. mid. **τετέλεσμαι** (§ 189), 1st aor. pass. **έτέλεσθην** (§ 189), vbl. **τελεστέος** (§ 189).

τέμ-νω (§ 196, 1; **τεμ-**, **ταμ-**, § 14, 1) *cut*, fut. **τεμῶ**, 2d aor. **έτεμον**, 1st pf. **τέτμηκα** (§ 218, 3), pf. mid. **τέτμημαι** (§ 224, 1), 1st aor. pass. **έτμήθην** (§ 38, 1), vbl. **τμητέος** (§ 38, 1).

τέρπ-ω (§ 193, 2; **τερπ-**, **ταρπ-**, § 14, 1) *delight*, fut. **τέρψω**, 1st aor. **έτερψα**, 1st aor. pass. **έτέρφθην**.

τετραίνω (§ 195, 4, **τετραν-**) *bore*; also tenses from theme **τερ-**, **τρη-**, § 38, 1, 1st aor. **έτέτράνα** (§ 204, note 2), also **έτρησα**, pf. mid. **τέτρημαι** (**τρη-**).

τήκ-ω (§ 193, 1; theme **τηκ-**, **τακ-**, § 13) *melt*, fut. **τήξω**, 1st aor. **έτηξα**, 2d pf. **τέτμηκα** *am melted* (§ 494, 2), 2d aor. pass. as intrans. (§ 514), **έτάκην** (§ 232, 1) *melted*, vbl. **τηκ-τός**.

τεκμαίρομαι, act. **τεκμαίρω** *set a mark* is poetic.

[root **τεμ-**, **τμ-**] *encounter*, only epic 2d aor. **έ-τε-τμ-ον** (§ 208, 1 a) and **τέ-τμ-ον** (§ 171 a).

τέμνω, Ionic and poetic **τάμνω**, 2d aor. **έταμον** (§ 208). See also **τμήγω**.

τέρπω, epic 2d aor. mid. **τε-ταρπ-όμην** (§§ 208; 208, 1 a; 171 a), subj. **τετάρπωμαι** and **τάρπωμαι**, 1st aor. pass. also **έτάρφθην**, and 2d aor. pass. (cf. § 514) **έτάρπην**, with subj. 1st pl. **τραπήομεν** (§§ 38; 233, 1 a; Mss. **τραπέομεν**).

τερσαίνω (§ 195, 4) *dry*, epic 1st aor. **τέρσηνα** (§ 171 a).

τέρσομαι (poetic) *become dry*, 2d aor. pass. as intrans. (§ 514) **έτέρσην** *became dry*.

τεταγών *having seized*. See [**ταγ-**].

τετίησθον, **τετιηώς**, **τετιημένος**. See [**τιε-**].

τέτμον. See [**τεμ-**].

τεύχ-ω (§ 193, 2; theme **τευχ-**, **τυχ-**, § 14, 2) *make ready* (poetic), fut. **τεύξω**, 1st aor. **έτευξα**, 2d aor. infin. (from theme **τυκ-**) **τετυκεῖν**, 3d pl. mid. **τετύκοντο** (§ 171 a), 2d pf. **τέτευχα** *be ready* (§ 494, 3), pf. mid. **τέ-τυγ-μαι** (§ 224, note; for 3d pl. **τετύχ-αται**, **τετύχ-ατο**, see § 226 a), epic 1st aor. pass. **έτύχθην** (contrary to § 231, 4). Cf. **τυγχάνω**.

τήκω, rare and mostly poetic is 1st aor. pass. **έτήχθην** *was melted*.

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τί-θη-μι (§ 193, 3; theme **θη-, θε-,** § 13) *put* (inflection § 251), fut. **θήσω**, aor. **ἔθηκα** (§ 211, 3, inflection § 255), 1st pf. **τέθηκα**, pf. mid. **τέθειμαι**, but usually supplied by **κείμει** (§ 264), 1st aor. pass. **ἐτέθην** (§ 40), vbls. **θετός, θετέος**.

τίκτω (for ***τι-τκ-ω**, § 193, 3; theme **τοκ-, τεκ-, τκ-,** § 14) *beget, bring forth*, fut. **τέξω**, 2d aor. **ἔτεκον**, 2d pf. **τέτοκα** (§ 219, 3), 1st aor. pass. **ἐτέχθην**.

τί-νω (§ 196, 1; theme **τει-, τι-,** § 14, 2) *pay*, fut. **τείσω**, 1st aor. **ἔτεισα**, 1st pf. **τέτεικα**, pf. mid. **τέτεισμαι** (§ 189), 1st aor. pass. **ἐτέισθην** (§ 189), vbl. **τειστέος** (§ 189).

τι-τρώ-σκω (§ 197, 1; **τρω-**) *wound*, fut. **τρώσω**, 1st aor. **ἔτρωσα**, pf. mid. **τέτρωμαι**, 1st aor. pass. **ἐτρώθην**.

τρέπ-ω (§ 193, 2; theme **τροπ-, τρεπ-, τραπ-,** § 14, 1) *turn*, fut. **τρέψω**, 1st aor. **ἔτρεψα**, 2d aor. mid. **ἐτραπόμην** (§ 208) *turned, fled*, 2d pf. **τέτροφα** (sometimes possibly **τέτραφα**), pf. mid. **τέτραμμαι** (§ 224, note), 1st aor. pass. **ἐτρέφθην** and 2d aor. pass. usually as intrans. (§ 514) **ἐτράπην** (§ 232, 2) *turned*, vbl. **τρεπτέος**.

τρέφ-ω (§ 193, 2; theme **τροφ-, τρεφ-, τραφ-,** § 14, 1; for ***θροφ-**, etc., § 41) *support, feed, rear*, fut. **θρέψω** (§ 41), 1st aor. **ἔθρεψα** (§ 41),

[root **τιε-**] only epic 2d pf. partic. **τετιηώς** *troubled*, dual. mid. **τετίη-σθον**, mid. partic. **τετιημένος** *troubled*.

τίλλω (§ 195, 3; **τιλ-**) *pluck* (mostly poetic) fut. **τιλῶ**, 1st aor. **ἔτιλα**, pf. mid. **τέτιλμαι**, 1st aor. pass. **ἐτίλθην**.

τίνω, Homer has **τίνω** (with long *ι*); in pres. and impf. **τί-ω** (§ 193) *give what is due, honor* (poetic), fut. **τίσω**, 1st aor. **ἔτισα**, pf. mid. **τετιμένος**.

τι-ταίνω (§ 195, 4; theme **ταν-** reduplicated; cf. **τείνω**) *stretch* (epic), 1st aor. **ἐτίτηνα** (§ 204).

[root **τλη-, τλα-, ταλα-**] *endure* (poetic), fut. **τλήσομαι**, 1st aor.¹ **ἐτάλασσα** (**ταλα-**), 2d aor. **ἔτλην** (like **ἔστην**, § 257), 1st pf. **τέ-τλη-κα**, also 2d pf. without suffix (§§ 220; 258) **τέτλαμεν**, opt. **τετλαίην**, impv. **τέτλαθι**, etc.

τμήγω (§ 193, 1; **τμηγ-, τμαγ-**) *cut* (poetic = **τέμνω**), fut. **τμήξω**, 1st aor. **ἔτμηξα**, 2d aor. **ἔτμαγον** (§ 208), 2d aor. pass. **ἐτμάγην** (§ 232, 1).

τορῶ(-εω) *pierce* (poetic), fut. **τορήσω**, and from redup. aor. stem (§ 519, note 2) **τετορήσω**, 1st aor. **ἐτόρησα**, 2d aor. **ἔτορον** (cf. § 190).

τρέπω, Ionic has sometimes **τράπω**, poetic 2d aor. act. **ἔτραπον**, Homer and Herodotus have 1st aor. pass. **ἐτράφθην**.

τρέφω, epic 2d aor. (intrans.) **ἔτραφον** *grew up* (§ 494, 1), poetic 1st aor. pass. **ἐθρέφθην**.

[Attic principal parts in **full-faced type**. Ionic and poetic forms at the bottom of the page.]

2d pf. **τέτροφα** (§ 219, 3), pf. mid. **τέθραμμαι** (§ 224, note), 2d aor. pass. **ἐτράφην** (§ 232, 2).

τρέχ-ω (§ 193; theme **θρεχ-**, § 41) *run*; other tenses supplied (§ 164) from theme **δραμ-**; fut. **δραμοῦμαι**, 2d aor. **ἔδραμον**, pf. **δεδράμῃκα** (§ 190), pf. mid. **δεδράμῃμαι** (§ 190), but vbl. **θρεκτός**.

τρέω (§ 199, 2) *tremble*, 1st aor. **ἔτρεσα** (§ 188).

τρίβ-ω (§ 193; **τρίβ-**, **τριβ-**) *rub*, fut. **τρίψω**, 1st aor. **ἐτριψα**, 2d pf. **τέτριφα**, pf. mid. **τέτριμμαι** (§ 247), 1st aor. pass. **ἐτρίφθην**, but more often 2d aor. pass. **ἐτρίβην**.

τρύχ-ω, **τρυχῶ(-όω)**, and **τρύ-ω** *wear away, exhaust*, all regular, but see § 164.

τρώγ-ω (§ 193; **τρωγ-**, **τραγ-**) *gnaw*, fut. **τρώξομαι** (§ 507), 2d aor. **ἔτραγον**, pf. mid. **τέτρωγμαι**, vbl. **τρωκτός**.

τυγχάνω (§ 196, 2; theme **τευχ-**, **τυχ-**, § 14, 2) *hit, happen*, fut. **τεύξομαι** (§ 507), 2d aor. **ἔτυχον** (§ 208), 1st pf. **τετύχηκα** (§ 190).

τύπτ-ω (§ 194; **τυπ-**) *strike*, fut. **τυπτήσω** (§§ 190; 519, note 2), other tenses usually supplied (§ 164) from **παίω** or **πατάσσω**; pass. supplied from **πλήττω**.

τύφ-ω (§ 193; theme **θυφ-**, § 41) *raise smoke, smoke*, pf. **τέθυμαι**, 2d aor. pass. as intrans. (§ 514) **ἐτύφην**.

ὑπισχ-νοῦμαι (**-έομαι**, § 196, 4) *promise* (§ 508), fut. **ὑποσχήσομαι**, 2d aor. **ὑπεσχόμην**, pf. **ὑπέσχημαι**; cf. **ἔχω** and **ἴσχω**.

ὑφαίνω (§ 195, 4; **ὑφαν-**) *weave*, fut. **ὑφανῶ**, 1st aor. **ὑφήνα** (§ 204, note 2), pf. mid. **ὑφασμαι** (§ 247), 1st aor. pass. **ὑφάνθην**, vbl. **ὑφαντός**.

ὔ-ω (§ 193) *rain*, fut. **ὔσω**, 1st aor. **ὔσα**, pf. mid. **ὔσμαι** (§ 189), 1st aor. pass. **ὔσθην** (§ 189).

τρέχω, poetic fut. **θρέξομαι** (§ 507), 1st aor. **ἔθρεξα** (§ 41).

τρίζω (§ 195, 2; **τριγ-**) *squeak* (Ionic and poetic), 2d pf. **τέ-τριγ-α** (§ 535) with Epic partic. **τετριγώς**, **-γῶτος**, fem. **τετριγυῖα**.

τρώω *wound* (epic, rare) = **τιτρώσκω**.

τυγχάνω, epic also 1st aor. **ἐτύχησα**, Ionic and late is 2d pf. **τέτευχα**. Homer often uses **τέτυγμαι**, **ἐτύχθην** (from **τεύχω**) in almost the sense of **τετύχηκα**, **ἔτυχον**.

τύπτω, epic and Ionic 1st aor. **ἔτυψα**, poetic 2d aor. **ἔτυπον**, pf. mid. (Ionic and poetic) **τέτυμμαι** (§ 27, 1), poetic 2d aor. pass. **ἐτύπην**.

ὑπισχνοῦμαι, Ionic and poetic usually **ὑπίσχομαι**.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

φαίνω (for *φαν-ω, § 195, 4; theme φαν-) *show*, fut. φανῶ, 1st aor. ἔφηνα (§ 204, note 2), 1st pf. πέφαγκα, 2d pf. πέφηνα *have appeared* (§ 494, 2), pf. mid. πέφασμαι (see § 247), 2d aor. pass. as intrans. (§ 514) ἐφάνην *appeared*.

φάσκω (§ 197) *say*, only pres. and impf.; see φημί.

φείδομαι (§ 193, 2; theme φειδ-, φιδ-) *spare*, fut. φείσομαι (for *φειδ-σομαι, § 30), 1st aor. ἐφεισάμην, vbl. φεισ-τέος (§ 26).

φέρω (§ 193, 2) *carry* (see § 164), fut. supplied by οἶσω, aor. supplied by ἤνεγκα (§ 207, note 1) or 2d aor. ἤνεγκον (theme ἐνεγκ-), 2d pf. ἐν-ήνοχα (§§ 179; 219, 1 and 3), pf. mid. ἐν-ήνεγμαι (§ 224, note), 1st aor. pass. ἤνέχθην, vbls. οἰστός, οἰστέος. Cf. [ἐνεκ-].

φεύγω (§ 193, 2; φευγ-, φυγ-, § 14, 2), also rarely φυγγάνω (§ 196, 2) *flee*, fut. φεύξομαι or φευξοῦμαι (§ 214), 2d aor. ἔφυγον (§ 208), 2d pf. πέφευγα (§ 219, note 1).

φημί (§ 193; φη-, φα-, § 13) *say* (inflection § 263), fut. φήσω, 1st aor. ἔφησα, vbls. φατός, φατέος.

φθάνω (§ 196, 2; φθη-, φθα-, § 13) *anticipate*, fut. φθήσομαι (§ 507; doubtful is φθάσω), 1st aor. ἔφθασα, 2d aor. ἔφθην (like ἔστην, § 257).

φθείρω (§ 195, 4; theme φθορ-, φθερ-, φθαρ-, § 14, 1) *corrupt*, fut. φθερῶ, 1st aor. ἔφθειρα, 1st pf. ἔφθαρκα (§ 218, 4), but commonly 2d pf. δι-έφθορα (§ 219, 3), pf. mid. ἔφθαρμαι (§ 224, note), 2d aor. pass. (cf. § 514), ἐφθάρην (§ 232, 2).

φαίνω, epic also φαεῖνω *appear, shine*, 1st aor. pass. ἐφαένθην (Mss. ἐφαίν-θην, cf. § 199 b). Homer has also from shorter root φα- 2d aor. φάε (§ 171 a) *appeared*, and fut. pf. πεφήσεται. For φάνεσκον see § 191 b. **φείδομαι**, epic 2d aor. πεφιδόμην (§§ 208; 208, 1 a; 171 a), fut. from aor. stem (§ 519 a) πεφιδήσομαι.

[root φεν-, φν-, φα (for φν-, § 14 note)] *kill* (epic), 2d aor. ἔ-πε-φν-ον (§§ 208; 208, 1 a) and πέφνον (§ 171 a) *slew*, pf. mid. πέ-φα-μαι (§ 224, note), fut. pf. πεφήσομαι (§ 228).

φέρω, epic 2d pl. impv. φέρετε (for φέρετε), for 1st aor. impv. οἶσε sec § 201 b. (Herodotus has (once) 1st aor. infin. ἀν-οἶσαι.) Ionic forms from theme ἐνεικ- are 1st aor. ἤνεικα (§ 207, note 1), 2d aor. ἤνεικον, pf. mid. ἐν-ήνειγμαι, 1st aor. pass. ἤνελχθην.

φεύγω, epic pf. mid. partic. πε-φυγ-μένος (§ 219 a), and pf. act. partic. πε-φυζ-ότες (as if from *φύζ-ω).

φθάνω, epic 2d aor. mid. partic. φθάμενος (§ 211 a).

[Attic principal parts in **full-faced** type. Ionic and poetic forms at the bottom of the page.]

φθί-νω (§ 196, 1), *waste, decay*, fut. **φθίσω**, 1st aor. **ἔφθισα**, 2d aor. mid. **ἐφθίμην** *perished*, pf. mid. **ἔφθιμαι**.

φιλῶ(-έω) *love* (inflection § 249), fut. **φιλήσω**, etc., regular.

φράγ-νῦ-μι (§ 196, 5) *fence* = **φράττω**, q.v.

φράζω (§ 195, 2; *φραδ-*) *point out, declare, tell* (mid. *consider*), fut. **φράσω** (§ 30), 1st aor. **ἔφρασα**, 1st pf. **πέφρακα**, pf. mid. **πέφρασμαι** (§ 189, note), 1st aor. pass. **ἐφράσθην** (§ 189, note), vbl. **φραστέος** (§ 189).

φράττω (§ 195, 1; theme *φρακ-* and *φραγ-*, § 195, note 2) *fence* [fut. **φράξω** or **φάρξω** (§ 38)], 1st aor. **ἔφραξα** or **ἔφαρξα** (§ 38), pf. mid. **πέφραγμαi** or **πέφαργμαι** (§ 38), 1st aor. pass. **ἐφράχθην**, vbl. **φρακ-τός** or **φαρκ-τός** (§ 38).

φρίττω (§ 195, 1; *φρικ-*) *shudder* [fut. **φρίξω**], 1st aor. **ἔφριξα**, 1st pf. **πέφρικα** *am in a shudder* (§ 535).

φρύγ-ω (§ 193) *roast*, fut. **φρύξω**, 1st aor. **ἔφρῦξα**, pf. mid. **πέφρῦγμαi**, vbl. **φρυκτός**.

φυλάττω (§ 195, 1; *φυλακ-*) *guard*, fut. **φυλάξω**, 1st aor. **ἐφύλαξα**, 2d pf. **πεφύλαχα**, pf. mid. **πεφύλαγμαi**, 1st aor. pass. **ἐφυλάχθην**, vbl. **φυλακτέος**.

φύρ-ω (§ 193) *mix*, pf. mid. **πέφυρμαι**; also **φυρῶ**(-άω) regular.

φύ-ω (§ 193; *φῦ-*, *φν-*, § 13) *produce*, fut. **φύσω**, 1st aor. **ἔφῦσα**, 2d aor. **ἔφῡν** *grew, be by nature* (§ 494, 1), 1st pf. **πέφῡκα** *be* (§ 494, 3), vbl. **φυτός**.

φθίνω, Homer has *φθίνω* with long *ī*. (Two supposed occurrences of a pres. *φθίω* in Homer (*φθίης*, *ἔφθιεν*) are easily corrected to the corresponding forms (*φθίλει*, *ἔφθιτο*) of the aor. mid.) For the epic 2d aor. opt. *φθίμην*, etc. (for **φθι-ι-μην*) see § 211, 2 a. For pf. 3d pl. *ἔ-φθι-ατο* see § 226 a. Epic 1st aor. pass. *ἐφθίθην* (3d pl. *ἔφθι-θεν*, § 233 a).

φιλῶ, epic 1st aor. mid., from stem *φιλ-* (cf. § 190), *ἐ-φιλ-άμην* (§ 204).

For epic pres. infin. *φιλή-μεναι* see § 199 d.

φλεγ-έθω (§ 191 a) *burn* (poetic) = **φλέγω**.

φράζω, epic 2d aor. *ἐ-πέ-φραδ-ον* (§ 208, 1 a) or *πέφραδον* (§ 171 a).

φρύγ-ω, aorists pass. (Ionic and late) *ἐφρύχθην* 1st, *ἐφρύγγην* 2d.

φύρ-ω, epic 1st aor. *ἔφυρσα* (§ 204 a), poetic 1st aor. pass. *ἐφύρθην*.

φύ-ω, in Homer usually with *ῡ*, in epic also 2d pf. (§ 220) 3d pl. *πε-φύ-ᾱσι*, partic. *πε-φν-ώς* (fem. *ἐμ-πεφνυῖα*), 1st plupf. with variable vowel *ἐ-πέ-φῡκ-ον*.

[Attic principal parts in full-faced type. Ionic and poetic forms at the bottom of the page.]

(ἀνα-)χάζω (§ 195, 2; χαδ-) *withdraw* (fut. χάσομαι, § 507), 1st aor. ἔχασα. The verb is mostly poetic; cf. κέκαδον.

χαίρω (§ 195, 4; χαρ-) *rejoice*, fut. χαιρήσω (§ 190), 1st pf. κεχάρηκα (§ 190), pf. mid. κέχαρμαι and κεχάρημαι (§ 190), 2d aor. pass. as intrans. (§ 514) ἐχάρην *rejoiced*, vbl. χαρτός.

χαλῶ (-άω, § 188) *loosen*, 1st aor. ἐχάλασα, 1st aor. pass. ἐχαλάσθην (§ 189).

χέζω (§ 195, 2; theme χοδ-, χεδ-, § 14) *caco*, fut. χεσοῦμαι (for *χεδσοῦμαι, §§ 30; 214), 1st aor. ἔχεσα, rarely with variable vowel (cf. § 201 b) ἔχεσον, 2d pf. κέχοδα (§ 219, 3).

χέω (§ 193, note; § 199, 2; theme χευ-, χυ-, § 14, 2) *pour*, fut. χέω (§ 216), aor. ἔχεα (§ 207, note 1), 1st pf. κέ-χυ-κα, pf. mid. κέχυμαι (§ 224, note), 1st aor. pass. ἐχύθην, vbl. χυτός.

χρή *it is necessary*, see § 267.

χρίω (§ 193) *anoint, sting*, fut. χρίσω, 1st aor. ἔχρισα, pf. mid. κέχρῖμαι, 1st aor. pass. ἐχρίσθην (§ 189), vbl. χρίστος (§ 189).

χρῶζω (for χρω-ίζω, § 292, 6, cf. χρώ-ς *complexion*) *color, stain*, pf. mid. κέχρωσμαι (§ 189), 1st aor. pass. ἐχρώσθην (§ 189).

χρῶ (§ 199, 3) *give oracles*, fut. χρήσω, 1st aor. ἔχρησα, 1st pf. κέχρηκα, pf. mid. κέχρημαι, 1st aor. pass. ἐχρήσθην (§ 189). ἀποχρῶ *be sufficient* (usually impersonal ἀποχρηῇ), like χρῶ.

χρῶμαι (χρηῇ, χρηῇται, etc., § 199, 3) *use* (middle deponent, § 158, 3),

χαίρω, epic 1st aor. mid. 3d sing. χήρατο (§§ 204; 171 a), epic 2d aor. mid. κεχαρόμην (§§ 208, 1 a; 171 a).

χανδάνω (§ 196, 2; theme χονδ-, χενδ-, χαδ- (for χνδ-, § 14, note) *contain* (Ionic and poetic), fut. χείσεται (for *χενδσεται, § 34), 2d aor. ἐχαδον, 2d pf. κέχανδα Mss. (better κέχονδα, § 219, 3).

χάσκω (for *χαν-σκω?, § 197; theme χην-, χαν-, § 13) *gape* (Ionic and poetic), fut. χανοῦμαι, 2d aor. ἔχανον, 2d pf. κέχηννα *be agape* (§ 535).

χέω, epic pres. rarely χείω, epic aor. also ἔχενα; for epic 2d aor. mid. as pass. ἐχυντο see §§ 211 a; § 515, 1.

[root χραισμ-] *help, avert* (epic), only 2d aor. ἔχραισμον; also from χραισμε- (§ 190), fut. χραισμήσω, 1st aor. ἐχραίσμησα.

χρῶζω, poetic χροτίζω.

χρῶ, χρῶμαι, in Ionic contract to ā where Attic has η; as 3d sing. χρᾶται, infin. χρᾶσθαι, etc.; pres. subj. χρέωμαι, etc. (cf. § 199 c); partic. χρεώμενος (cf. § 199 c).

[Attic principal parts in **full-faced type**. Ionic and poetic forms at the bottom of the page.]

fut. **χρήσομαι**, 1st aor. **ἐχρησάμην**, pf. **κέχρημαι**, 1st aor. pass. (§ 510) **ἐχρήσθην** (§ 189), vbls. **χρηστός**, **χρηστέος** (§ 189).

χῶ (-όω) *heap up*, fut. **χώσω**, 1st aor. **ἔχωσα**, 1st pf. **κέχωκα**, pf. mid. **κέχωσμαι** (§ 189), 1st aor. pass. **ἐχώσθην** (§ 189), vbl. **χωστός** (§ 189).

ψεύδ-ω (§ 193, 2) *deceive* (mid. *lie*), fut. **ψεύσω** (§ 30), 1st aor. **ἔψευσα** (§ 30), pf. mid. **ἔψευσμαι** (§ 189, note), 1st aor. pass. **ἐψεύσθην** (§ 189, note).

ψύχ-ω (§ 193) *cool*, fut. **ψύξω**, 1st aor. **ἔψυξα**, pf. mid. **ἔψυγμαι**, 1st aor. pass. **ἐψύχθην** and 2d aor. pass. as intrans. (§ 514) **ἐψύχην** *cooled*.

ψῶ (**ψηῖς**, **ψηῖ**, etc., § 199, 3) *rub* (usually in composition: as **ἀπο-ψῶ**), fut. **ψήσω**, etc., regular; pf. mid. usually supplied from **ψήχω** (regular), **ἔψηγμαι**.

ώθῶ (-έω, § 190; theme **ώθ-**, for ***ρωθ-**, § 2 a) *push* (impf. **έώθουν**, § 172, 2), fut. **ώσω** (for ***ώθ-σω**, § 30), 1st aor. **ἔωσα** (§ 172, 2), pf. mid. **ἔωσμαι** (§§ 180; 189, note), 1st aor. pass. **ἔώσθην** (§§ 172, 2; 189, note), vbl. **ώστέος** (§ 189).

ώνοῦμαι (-έομαι) *buy* (impf. **έωνούμην**, § 172, 2), fut. **ώνήσομαι**, aor. supplied (§ 164) by **ἐπριάμην** (§ 257), pf. **έώνημαι** (§ 180), 1st aor. pass. **έωνήθην** (§ 172, 2), vbls. **ώνητός**, **ώνητέος**.

ώθῶ, poetic fut. sometimes **ώθήσω** (§ 190), Ionic 1st aor. (contracted) **ώσα**, pf. mid. **ώσμαι**.

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PARALLEL REFERENCES

TO THE GREEK GRAMMARS OF

HADLEY-ALLEN AND BABBITT

NOTE.—In compiling the following list the sign of equality (=) is used to indicate that the substance of the reference to Hadley-Allen is included in the corresponding reference or references to Babbitt. In case it is necessary to give two different references the content is indicated when possible; otherwise the letters *q.v.* are appended. When the correspondence is very remote the letters *cf.* have been used. It is extremely difficult to make such a list exact, and the publishers will be grateful for corrections or additions.

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5 = 1

6 = 1, 2

7 = 2

8 = 1, 1

9 = 3

10 = 3

11 = 4

12 = 4

13 = 5

14 a = 6

14 b = 6, 3

14 c = 6, 1

14 d = 6, 2

14 D d = 5 a

15 = 716 note

16 = 7

17 = 8

17 a = 8, 2, and note

17 b = 10

17 D b = 8 a

18 = 9

19 = 11

20 = 11, 1

HA B

21 = 11

21 a = 11

21 b = 11 note

22 = 12

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26 = 12, 3

27 = 12, 1-2, *q.v.*

28 = 14, 1

29 = 14, 2

29 D = 14, 2; 219

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30 = 15

30 a = 15, 1

30 D = 15 a

31 = 14

32 = 14, 2

33 = 13

33 b = 13 note

33 D = 13 a

34 = 16

34 a = 204 note 2

34 b = 6, 3

HA B

35 = 729 (*καίω, κλαίω*)

36 = 17

37 = 18; 715 (table)

37 D = 18 a

38 a = 715

39 = 19; 715 (table)

39 b = 19, 1

39 c = 19, 2

40 a = 19

40 b = 715

40 c = 170 note 3

41 = 715

42 = 19 note 2

43 = 20

44 = 21

45 a, *cf.* 2 a

45 b, *cf.* 14; 14, 1

46 { *cf.* 22 a; 24; 33

47 }

47 D = 22 a

48 = 22

49 = 23

49 D = 22 a

50 = 24

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53 = 27		82 = 44, 4		119 b = 71, 2	
54 = 28-30, <i>q.v.</i>		82 D = 44, 4 a		119 c = 71, 3	
54 D = 30 a		83 = 717, 2		119 d = 71, 4	
55 = 31-34, <i>q.v.</i>		84 D = 43 note 3		121 = 72	
56 = 34		85-6 = 48		122 = 73	
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62 = 35		90 = 51		125 d-e = 78, 3	
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64 a = 38, 1		92 b = 53 note		130 = 73, 1	
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67 = 39, 1		93 a = 54 note		134 = 80	
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184 = 104		214 = 114, 3		231 b = 120, 3	
185 = 104 note		216, 1 = 115, 1		232 = 120, 2	
186-7, see lexicon		216 D, 1 = 115, 1 a		233 = 124	
188 = 105, 1-3, <i>q.v.</i>		216, 2 = 115, 2		234 = 120, 1	
188 D = 105 a		216, 3 = 115, 3		235 = 124 (<i>μέλας</i>); 120	
188 D b = 105 a		216 D, 3 = 115, 3 a		(<i>εὐδαίμων</i>)	
189 = 105		216, 4 = 115, 4		236 = 121	
190 = 106; 107, <i>q.v.</i>		216, 5 = 115, 6		236 a = 121, 1	
190 D = 106 a-c, <i>q.v.</i>		216 D, 5 = 115, 6 a		236 b (stem) = 121	
191 = 106 (neut.); 107		216, 6 = 115, 8		236 b (acc.) = 121, 2	
(m. and f.)		216 D, 6 = 115, 8 a		237 = 125 note 1	
192 = 106, 2		216, 8 = 115, 9		237 a = 125 note 2	
193 = 107, 1		216 D, 8 = 115, 9 a		238 = 125, 1	

HA	B	HA	B	HA	B
239 = 125, 3 ($\pi\acute{\alpha}\nu$); 125, 2 (accent)		275 D = 149 a-b		309 = 163, 1	
240 = 125		276 = 151		310 = 169	
241-2 = 129		276 D = 151 a		311 = 170	
243 = 130		277 = 148		311 a-c = 168	
244 = 131		277 a = 148, 1		312-13 = 236	
244 a = 131 note		277 b = 148 note 1		314 = 237	
245-6 = 121 end		277 D = 148 a		315 = 238	
247 = 127		278 = 151		316 = 240	
247 a = 128		278 D = 151 b		317 = 242	
247 D = 127 a		279 = 148 note 2		318 = 244	
248 = 132		280 = 150		319 = 245	
249 = 132, 1		280 a = 150, 1		320 = 241	
250 = 132, 2		280 D = 150 a (Hm.); 150		321 = 243	
251 = 133		b (Hdt.)		322 = 246	
253 = 134		281 = 151		323 = 248	
253 D = 134 a		281 D = 151 a (Hm.); 151		324 = 249	
254 = 136		b (Hdt.)		325 = 250	
256 = 135		282-3 = 151		326 = 239	
257 = 137		284 = 151, 1		327, cf. 240	
258 = 290 note (-a); 138,		285 = 151 note		328 = 247	
2 ($\mu\acute{\alpha}\lambda\alpha$)		287, cf. 431, 4 [Hdt.]		329 = 251	
259 = 138		288 = 152; 152 a-b (Hm.)		330 = 252	
260 = 138, 1		289 = 156		331 = 253	
261 = 139		289 a = 156		332 = 254	
261 D = 139 a (Hm.); 139		289 b = 156 note		333 = 255	
b (Hdt.)		290 = 155		334 = 256	
261 D a = 139 note 1		290 a = 155, 1		335 = 257	
262 = 139 note		290 b-d = 155		336 = 258 [729	
263 = 139, 1		290 D = 155 a (Hm.); 155		337-352, cf. 187; 236;	
264 = 139 note 2		b (Hdt.)		353, cf. 157; 163	
265 = 140		291 = 153		354 = 171	
265 D = 140 a		292 = 154		354 D = 171	
266 = 141		298 = 158		355 = 172	
266 D = 141 a		298 a = 158, 2 (act.); 158,		355 a = 172, 1	
267 = 140		3 (pass.)		355 b = 729, s.v.	
268 = 142		299 = 159		355 D a = 172, 1 a	
269 = 143		299 a-b = 159, 1		355 D b = 729, s.v.	
269 D = 143 a		299 c = 159, 2		356 = 173	
270 = 144		300 = 161		356 a = 173	
271 = 145-6, q.v.		300 D = 548 a		356 D = 171 b	
271 D = 146 a		301 = 161, 1		357 = 173, 1	
272 = 144 ($\delta\acute{\omicron}$, η , $\tau\acute{\omicron}$); 145		302 a = 158, 1		357 a = 173, 1	
($\delta\delta\epsilon$, $\omicron\delta\tau\omicron\varsigma$)		302 b = 230		358 = 176	
272 D = 144 a		303 = 162		358 a = 729, s.v.	
273, cf. 151		304 a = 162, 1		358 b = 176 note	
273 D = 151 a		304 b-c = 162, 2		358 D = 176 a	
274 = 147		305 = 186		359 = 172, 2	
275 = 149		306 = 166		359 a = 172, 2	
275 b = 144 a		307 = 163, cf. 165		359 b = 172 note 1	
		308 = 165		359 c = 172 note 2	

HA	B	HA	B	HA	B
359 d = 729, <i>s.v.</i>		383, 1 = 170 note 1		398 D = 195, 2 a	
359 D = 729, <i>s.v.</i>		383, 2 = 170 note 1		399 = 195, 3	
360 = 174		383, 3 = 170 note 2		399 a = 729, <i>s.v.</i>	
361 = 174, 1		383, 4 = 170 note 3		399 D = 729, <i>s.v.</i>	
361 a = 175 note		383, 5 = 167		400 = 195, 4	
362 = 175		383, 6 = 129, 1		401 = 195, 4 note	
362 a = 175, 1		383 D 1 = 170 a		401 D = 729, <i>s.v.</i>	
362 b-c = 729, <i>s.v.</i>		383 D 4 = 170 c		402 = 196	
363 = 177		383 D 5 = 167 e		402 a = 196, 1	
363 D = 729, <i>s.v.</i>		384 = 170 note 3		402 b = 196, 2	
364 = 178		385 = 170		402 c = 196, 2	
365 = 178, 1		385, 1 = 170 note 1		402 c Rem. = 196, 2	
365 a = 178 note		385, 2 = 167		402 d = 196, 4	
365 b = 729, <i>s.v.</i>		385, 3 = 170 note 2		402 e = 196, 5; 196 note	
365 D = 729, <i>s.v.</i>		385, 4 = 170 note 3		(-ννν-)	
366 = 178, 2		385, 5 = 167		402 f = 196, 3	
367 = 178, 3		385, 6 = 129, 1		403 = 197	
368 = 179		385, 7 = 167 note 3		403 b = 197, 1	
368 D = 179 a		386 = 184		403 c = 729, <i>s.v.</i>	
369 = 180		387 a = 241 note		404 = 193	
369 D = 729, <i>s.v.</i>		387 b = 210 note		405 = 190	
370 = 181		388 = 200, 1		406 = 198	
371 = 182; 729 (πίμπλημι, πίμπρημι)		389 = 185		407 = 170 note 1	
372 a = 169		389 a = 241 note		408 = 160	
373 = 160		389 b = 244 note		409 = 199	
373 D = 160 a		389 c = 240 note		409 D a = 199 b	
374 = 160		389 d = 185, 1		409 D b = 199 a; 292, 2 a	
374 a-b = 160, 1		389 e = 242 note (perf.);		(-είω)	
374 D = 160 note		245 note (aor. pass.);		409 D c = 199 c	
375 = 166, 1		252-254 notes (-μι		409 D d = 199 e	
375 a = 166		verbs)		409 D e = 199 e	
376 = 167		389 D, a-b = 729, <i>s.v.</i>		409 D f = 199 e	
376 D a, cf. 170 note 4		390 = 240		410 a = 199, 1	
376 D b = 167 b		391 = 184, 1		410 b = 19	
376 D c = 167 note 2		392 = 192		410 D = 199 note	
376 D d = 167 d		393 = 193		411 = 199, 2 and note	
376 D e = 167 d		393 a = 193, 1 and 729, <i>s.v.</i> ,		(δέω)	
377 = 167		<i>q.v.</i>		412 = 199, 3	
377 D = 167 a		393 b = 193, 3		412 a-b = 729, <i>s.v.</i>	
378 = 167 note 1		393 D = 729, <i>s.v.</i>		412 D = 729, <i>s.v.</i>	
379 = 166, 3 (subj.); 166, 4		394 = 193, 1; 193, 2, <i>q.v.</i>		412 D c = 199 d	
(opt.)		394 a = 193 note		413 = 200	
379 a = 170 note 2		395 = 194		414 = 200	
380 = 167		395 a = 194		414 D = 200 a	
380 a = 167 note 4		396 = 195		415 = 253	
381 = 167		397 = 195, 1		415 D a = 200 b	
381 D = 167 e		397 a-b = 729, <i>s.v.</i>		415 D b = 200 c	
382 = 167		398 = 195, 2		415 D c = 200 c	
383 = 169		398 b = 195 note 1		416 = 170 note 3	
		398 c = 729, <i>s.v.</i>		417 = 200, 1	

HA	B	HA	B	HA	B
417 a = 200 note		439 = 209		463 b = 247, 1 ($\mu\mu$); 247, 2 ($\gamma\gamma$)	
418 b = 200, 1 and note		440 = 211		463 c = 729, <i>s.v.</i>	
419 a = 170, 4		440 D = 207 a; 729, <i>s.v.</i> , <i>q.v.</i>		464 = 226	
419 b = 254		441 = 170 note 3		464 a = 226 a	
419 c = 170, 4		443 = 211, 3		464 D a = 226 a	
419 D a = 170, 4 a		444 = 211, 1		465 = 227	
419 D b = 729, <i>s.v.</i>		444 a = 211 note		465 a = 227 note	
420 = 212		444 D = 211, 1 a (Hm.); 211, 1 b (Hdt.)		465 D = 729, <i>s.v.</i>	
420 D = 212; cf. 201 a		445 = 211, 2		466 = 228	
421 a-b = 212; cf. 201		445 a = 211 note		466 a = 228	
421 c = 212; cf. 201, 1		445 b = 255		466 b = 229; 538 note, <i>q.v.</i>	
421 D a = 195, 2 a		445 D = 211, 2 a		467 = 230	
422 = 213		446 = 218		467 a = 230	
422 a = 213 note		446 D = 218 a		468 = 231 (1st); 232 (2d)	
422 b = 729, <i>s.v.</i>		447 a = 218, 1		469 = 231, 2-4 <i>q.v.</i>	
422 D b = 213 a		447 b = 218, 2		469 a = 729, <i>s.v.</i>	
423 = 212, 1		448 a = 218, 4		469 D = 729, <i>s.v.</i>	
424 = 212, 1		448 b = 218, 1		470 = 231, 1	
424 D = 199 b		448 c = 218, 3		471 = 232, 2	
425 = 215		449 = 222		471 a = 729, <i>s.v.</i>	
426 = 214		450 = 219		472, cf. 162, 1	
426 D = 214		450 a = 219; 729, <i>s.v.</i>		472 a = 729, <i>s.v.</i>	
427 = 216		451 a = 219, 3		473 = 233	
427 D = 729, <i>s.v.</i>		451 b = 219, 3; 219, 2, <i>q.v.</i>		473 a = 233, 1 (subj.); 233, 2 (opt.); 233, 3 (impr.)	
428 = 201		451 c = 219, 2		473 D = 233 a	
428 D a = 201 a		451 d = 219 note 2		473 D a = 233, 1 a	
428 D b = 201 b		451 e = 729, <i>s.v.</i>		474 = 234	
429 = 203; 202; 201, 1, <i>q.v.</i>		451 D c = 219 a		475 = 235	
430 = 207 note 1		452 = 219, 1		476 = 260	
430 D = 729, <i>s.v.</i>		452 a = 729 <i>s.v.</i>		476 D = 260 a	
431 = 204		452 D = 219, 1 a		477 = 261	
431 a = 204 note 2		453 = 222		477 a = 261, 2	
431 b = 204 note 2; cf. 729		454 = 220		477 c = 261, 1	
431 c = 729, <i>s.v.</i>		455 = 221		477 D = 261 a (Hm.); 261 b (Hdt.)	
431 D c = 204 a; cf. 729, <i>s.v.</i>		455 a = 221 note		478 = 262	
432 = 205		455 b = 729, <i>s.v.</i>		478 D = 262 a (Hm.); 262 b (Hdt.)	
433 = 206		455 D b = 729, <i>s.v.</i>		479 = 262 note	
433 a = 206 note		456 = 221, 2		480 = 262, 1	
433 D b = 160 a		457 = 242-3		480 a = 262, 1 note	
434 = 240		458 = 223		481 = 263	
435 = 207		458 D = 222 a; 729, <i>s.v.</i>		481 a = 263, 1	
435 a = 208		459 = 224		481 D = 263 a	
435 b = 241; 210 note		460 = 224, 1		482 = 264	
435 D = 729, <i>s.v.</i>		460 a = 224 note		482 a-b = 264	
436 = 208, 1		461 = 189; 225, 2, <i>q.v.</i>		482 D = 264 a (Hm.); 264 b (Hdt.)	
436 a = 208, 1		461 a = 189			
436 D = 208, 1 a		462 = 225			
437 = 208		463 = 225			
437 D = 729, <i>s.v.</i>		463 a = 247			
438 = 729, <i>s.v.</i>					

HA	B	HA	B	HA	B
483 = 265		553, 1 = 280, 1		577 = 294, 1	
483 D = 265 a		553, 2 = 277, 3		578, cf. 294, 1	
484 = 265, 1		554 = 281		579 = 295 note	
484 a = 265, 1		556, 1 = 282, 3		580 = 298	
485 = 266		556, 2 = 282, 4		580 a = 298 a	
486 = 267		556, 3 = 282, 1 (-iā-); 282,		581 = 298 note	
486 D = 729, s.v.		2 (-iā-)		582 = 294	
487 = 729, s.v.		557, 1 = 278, 1		582 a = 294	
488-9 = 729, s.v.		557, 1 b = 282, 2		582 b = 294, 1	
489 D = 729, s.v.		557, 2 = 278, 4		582 c = 300 note	
490 = 258; 729, s.v.		558, 1-2 = 283, 1		583 = 269 note	
490 D = 729, s.v.		558, 3 = 283, 2		584-8 = 300	
491 = 259		559 = 285		589 = 299, 1	
491 D = 259 b (Hm.); 259		560, 1 = 286, 1		590 = 299, 3	
c (Hdt.); 259 a, q.v.		560, 2 = 286, 2		591 = 301	
492 = 729 s.v.		560, 3 = 286, 1 (-iδ-); 286,		592 = 304; 306	
492 D = 729, s.v.		2 (-τiδ-)		593 = 311	
493 = 191 b		561, 1 = 284, 1		593 a = 493	
494 = 191 a		561, 2 = 284, 2		594 a = 302	
495 = 507		562, 1 = 287, 1		594 b = 302	
496 = 515, 1		562, 2 = 287, 2		595 a = 317	
496 D = 515, 1 a		562, 3 = 287, 3		595 b = 320	
497 = 158, 3		564 = 287, 5		596 = 307	
498 = 514		564 a = 287, 5		597, cf. 459	
499 = 510		565 = 287, 6		598 = 460	
499 a = 510 note		566 = 288, 1 (-eo-); 288, 2		599, cf. 482	
500 = 494; 494, 3		(-ivo-)		600 = 302, 1; 304, q.v.	
501 = 494, 2		567 = 289		601 = 325	
502-539 = 729, s.v.		568, cf. 132		602 a-d = 305	
540 = 268		569, 3 = 287, 5		602 Rem. = 305 note	
541 = 269		569, 4 = 287, 7		603 = 495	
542 = 268, 1		569, 5 = 287, 8		604 = 498	
542 a = 271		569, 6 = 287, 9		604 a = 498 note	
543 = 270		570 = 292		605, cf. 496, 1	
543 b = 270 note		571, 1 = 292, 1		606 = 496 (pl.); 497 (pers.)	
544 a-c = 272		571, 2 = 292, 3		606 a = 496	
545 a = 273		571, 3 = 292, 2		607 = 496, 1	
545 b = 274		571, 4 = 292, 4		608, cf. 496	
545 c = 274		571, 5 = 292, 5		609 = 500	
545 d = 273		571, 6 = 292, 5		609 a = 500	
547 = 276		571, 7 = 292, 8		610 = 501	
548 = 277, 1 (-o-); 277, 2		571, 8 = 292, 9		611 = 308	
(-ā-)		571, 9 = 292, 7-8, q.v.		611 a = 308; 663 note, q.v.	
548 a = 277, 1 (-o-); 277, 2		572, cf. 292		611 b = 308 note	
(-ā-)		573 = 293		612 = 308	
550 = 278, 2-4; 282, q.v.		575 = 295		612 a = 312 note	
551, 1 = 279, 1 (-τi-); 279, 2		575 a = 295, 1-2, q.v.		613 = 312, 1	
(-σi-) 279, 3 (-σiā-)		575 b = 295, 2		614 = 320 (subst.); 420	
551, 2 = 280, 2		575 c = 297		(adj.)	
552 = 282, 1		576 = 294, 1		614 a = 320	

HA	B	HA	B	HA	B
615 = 421		649 a = 426, 1		681 c = 475 note	
615, 1-3 = 422		649 b = 426, 1		682 = 475, 3	
616 = 421		650 = 427		683 = 470	
617 = 428		650 b = 427, 1		683 a = 471	
618 = 453, 1		651 = 428		683 b = 470	
619 = 425		651 a = 428 note		684 = 472	
620 = 420		652 = 427 note		684 a = 471, 1	
621 a-d = 424		653 = 443		684 b = 472; cf. 630 note,	
622 = 424		654 = 443, 1		<i>q.v.</i>	
623 = 317		654 a, cf. 491 note 1		685 = 472	
623 a = 317		655 a = 443, 3		685 a = 139, 2	
623 b = 317		655 b = 443, 2		685 b = 139, 2	
624 d = 319		655 d = 442, 4		686 a = 471 note 1; 143 a	
625 b = 317 a		656 = 444		(Hm.)	
625 c = 335 a		657 = 444; 445, <i>q.v.</i>		686 b = 471 note 2	
626 = 318		658 = 447		687 = 475, 2	
627 = 483		659 = 448		687 a = 475 note	
627 a = 314 note		663 = 446		687 b, cf. 479	
628 = 463		664 = 444		687 c = 470 a	
629 = 464, 1		665 = 444		688 = 473	
629 a = 464, 1		666 = 450		689 = 477	
629 b = 464, 1		666 a = 451		690 = 477	
630 = 464		666 b-c = 451, 1; 452 note,		690 a = 477 a	
631 = 465		<i>q.v.</i>		691 = 477 note	
632 = 480		667 = 452		692 = 478	
632 a = 465		668 = 452		692, 1 = 478	
633 = 315		668 a = 452		692, 2 = 479	
633 a = 321		669 = 449		692, 3 = 478	
633 b = 420 note		669 a = 449		692, 3 a = 478	
633 c = 315; 461, <i>q.v.</i>		670 = 453		692, 3 b = 478	
634 = 499		670 a = 453, 1		695 = 481	
635 a, cf. 665		671 = 454		696 = 482	
637 = 495 note		672 = 455; 455, 1, <i>q.v.</i>		699 = 488	
637 a, cf. 495 note		673 = 456		700 = 490	
637 b = 423 note		673 a = 456		701 = 491	
639, cf. 422		673 b = 457, 1		702 = 491 note 1	
641 = 429		673 c = 458		702 a = 491 note 1	
641 a = 429, 1		674 = 456 note		702 b = 491 note 1	
642 = 426, 1		675 = 445		703 = 491 note 2	
643 = 426, 2		676 = 444		704 = 492 note 1	
643 a = 426 note 1		677 = 467		704 a = 492 note 3	
643 b = 426 note 2		677 a = 468		705 = 492 note 2	
643 c = 426 note 2, cf. 717, 4		678 = 475		706 a = 325	
644 = 426 note 6		679 = 475, 1		706 b = 326	
644 a = 426 note 6		679 a = 475, 1 a		707 = 326 note	
645 = 426 note 3		680, 1 = 475, 2		707 a = 326 note	
646 = 426 note 5		680, 2 = 475 note		707 b = 326 note	
647 = 426 note 4		680, 3 = 475 note		709 = 327	
648 = 426 note 5		681 = 475 note		710 = 328	
649 = 426, 1		681 b = 475 note 1		711 = 329	

HA	B	HA	B	HA	B
712 = 329, 1		737 = 356		762 = 373	
712 a = 329, 2		738 = 356		763 = 375	
712 b, cf. 493, 1		738 a = 356 note 1		764, 1 = 375	
712 c = 493, 2		738 b = 356 note 2		764, 1 a = 515, 3 note	
713 = 330		739 = 356		764, 2 = 376	
714, cf. 333		740 = 356		765 = 376; 376 note, <i>q.v.</i>	
714 b = 333		741 = 356		765 a = 393	
715 = 331		742 = 356		766 = 374; 377, <i>q.v.</i>	
715 a = 331		742 a, see lexicon		767 = 378	
715 b = 333		742 b = 356 note 1		767 a = 377 note 1; 378,	
716 = 334		742 c, cf. 324		<i>q.v.</i>	
716 a = 333		743 = 356; 362, 2, <i>q.v.</i>		768 = 379	
716 b = 334		743 b, cf. 642 note		768 a = 377 note 1	
717 = 332		744 = 366		768 b = 393	
718 = 332; 335; 337, <i>q.v.</i>		745 = 367		769 = 380	
719 a-c = 336; cf. 334		745 a = 367		769 a-b = 380	
720 = 338		745 b = 367 note		770 = 381	
721, cf. 338 note		746 = 353		771 = 382	
722 = 339		746 b = 367 note		771 a-b = 382	
722 a = 418		747 = 361		772 = 392, 1	
723 = 344		748 = 362, 1		772 a = 392, 1	
724 = 340		748 a = 362 note		772 b = 392, 2	
724 a = 340, 1		748 b = 362 a		772 c = 392, 3	
725 a-c = 340		749 = 364		773 = 392, 2; 392, 1(ἔοικα)	
726 = 341		750 = 365		773 a = 392, 2	
726 a = 449 note		751 = 370		773 b = 717, 4	
726 b = 341, 1		752 = 370		774 = 392	
727 = 347		753 a = 357		774 a = 392 note	
728 = 348		753 b = 357, cf. 351		775 = 394	
729 a = 348		753 c = 357; 362, 2, <i>q.v.</i>		775 a = 398 note 2	
729 b = 349		753 d = 357		775 b = 394 note	
729 c = 350		753 e = 367		776 = 387 (means); 391	
729 d = 352; 352 note, <i>q.v.</i>		753 f = 353, 1		(cause); 389 (manner)	
729 e = 355		753 g = 362, 2		777 = 387 note	
729 f = 352; 352 note, <i>q.v.</i>		754 a = 351		777 a = 320; 334, <i>q.v.</i>	
729 g = 352		754 b = 351		778 = 391	
730 a-b = 348 note		754 c = 348, 2		779 a = 389	
730 c = 355		754 d = 351, cf. 424		779 b = 389	
730 d = 355 note		754 e = 351		779 c = 387	
730 e, cf. 316		754 f = 358 b		780 = 390	
731 = 368		755 = 363		781 = 388	
732 = 348, 1; 352, 1; 355,		755 b = 355, 1		781 a-b = 388	
2, <i>q.v.</i>		756 = 355, 1; 357; 362, 3;		782 = 385	
732 c = 348, 1		363, <i>q.v.</i>		782 a = 385	
732 d = 352, 1		757 = 360; 362, 3, <i>q.v.</i>		783 = 384	
733 a = 356		758 = 362, 3; 418, <i>q.v.</i>		783 a = 384 a	
734 = 304; 354		759 = 359		783 b = 384	
735 = 356		760 = 358 a		783 c = 383	
736 = 356		760 a = 358		784 = 398	
736 a = 356		761 = 366 note		784 a = 418	

HA	B	HA	B	HA	B
785 = 398 a		812-14 = 504		847 = 534	
785 a = 68		814 a = 506		848 = 537	
786 = 298 a		815 = 505		849 = 535	
787 = 346; 371; 395, <i>q.v.</i>		816 = 506		849 a = 534	
787 a = 346		817 = 508		849 b-c = 535	
788 = 398 note 3		818 = 509		850 = 538	
788 a-c = 398 note 3		818 a = 511; 516, <i>q.v.</i>		858 a = 538 note	
789 = 399		819 a = 515, 2		851 = 539	
791, 1 = 400, 1		819 b = 515, 3		852 = 551	
791, 2 = 400 a		819 c = 512 note		853 = 551	
791, 3 = 400, 2		819 d = 510		853 a = 551	
792, 1 = 401 a		819 Rem. = 305 note		854 = 551	
792, 2 = 401		820 = 513		855 = 551	
793 = 402		821 = 539		855 a = 548	
794 = 403		822 = 539; 519 note 2, <i>q.v.</i>		856 = 542 (pres.); 545	
795, 1 = 404, 1		822 b = 528		(aor.); 547 (perf.); 550	
795, 2 = 404, 2		822 c = 519 note 2		(fut.)	
796 = 405		823 = 519; 519 note 2, <i>q.v.</i>		856 a = 542, 1	
796 note = 405 a		824 = 520		856 b = 543	
797 = 406		824 a = 520, 1		857, 1 = 437	
797 note = 406 a		824 b = 518		857, 2 = 438	
798 = 407		825 = 523		857 a = 436	
799, 1 = 408, 1		826 = 522		858 = 437; 565, <i>q.v.</i>	
799, 2 = 408, 2		827 = 521; 521 note, <i>q.v.</i>		858 a = 563 a	
799, 3 = 408, 3		828 = 525		859 = 437; 563, <i>q.v.</i>	
800, 1 = 409, 1		828 a = 524		859 a = 563 a	
800, 2 = 409, 2		829 = 526		860 = 438; 438 note, <i>q.v.</i>	
801, 1 = 410, 1		829 a = 519 note 1		861 = 439; cf. 437 note	
801, 2 = 410 a		831 = 526		862 = 439 note 1	
801, 3 = 410, 2		832 = 527		863 = 439 note 3	
802, 1 = 411, 1		833 = 527 note		864 = 439 note 2	
802, 2 = 411, 2		834 = 567		865 = 553	
802, 3 = 411, 3		834 a = 566		866, 1 = 585	
803, 1 = 412, 1		835 = 568		866 a = 585	
803, 2 = 412, 2		835 a = 568		866, 2 = 584	
803, 3 = 412, 3		835 b = 568 note		866, 3 = 577	
804 = 413		836 = 528		866 b = 577	
805, 1 = 414, 1		837 = 528, 1		867 = 569, 1	
805, 2 = 414, 2		839 = 529 note		868 = 562 a; 563 a (κε)	
805, 3 = 414, 3		840 = 530		869 = 558	
806 = 415		840 a = 530 a		870 = 587	
807, 1 = 416, 1		841 = 529		870 a = 587	
807, 2 = 416, 2		841 a-b = 529		870 b = 587	
808, 1 = 417, 1		842 = 529 note		870 c = 586 a	
808, 2 = 417, 2		843 = 532		870 d = 588 a	
808, 3 = 417, 3		843 a = 519 note 2		870 e = 587 note 2	
809 = 503		844 = 583 note 1		871 = 588	
810 = 493, 1		845 = 563 a		871 a = 588	
810 a = 493 note		846 = 533		872 = 563	
811 = 504		846 a = 533, 1		872 a = 605	

HA	B	HA	B	HA	B
872 b = 563 note		898 = 604		927 a = 595	
872 c = 563 note; 565 a,		898 a = 604 note		928 = 668	
<i>q.v.</i>		898 b = 604 a		929 = 669	
872 d = 583 note 1		898 c = 519 note 1; 544, <i>q.v.</i>		930 = 669, 1-3, <i>q.v.</i>	
872 e = 563 b		899 = 602		931 = 670, 1-2	
873 = 560		900 = 605		932, 1 = 672	
874 = 584		900 a = 612 note		932, 2 = 673	
874 a = 584		900 b = 605 a		933 = 674	
874 b = 584 note		900 c = 606 b		933 a = 675, 1	
876 = 313		901 a = 612, 1		934 = 670, 2	
876 a = 312		901 b = 612, 2		935 a = 675, 2	
877 = 313 note		902 = 614		935 b = 675, 1	
878 = 717, 18		903 = 587 note 1; 588 note,		935 c = 675, 3	
879 = 600		<i>q.v.</i>		936 = 676	
881 = 590		904, cf. 587; 588		937 = 677	
881 a = 677		905 = 615		937 a = 677	
881 b = 590 note 1		905, 1 = 616, 1		938 = 628	
881 c = 590 note 3		905, 2 = 616, 2		939 = 629	
882 = 590 note 2		905, 3 = 616, 4		939 a = 637	
883 = 717, 6		906 = 616, 3		940 = 630	
884 = 590 note 4		906 a-b = 616, 3		940 a = 631	
885 = 593		907 = 613		940 b = 630 note (cf. 475	
885 a = 593		908 = 618		note)	
885 b = 593, 1		909 = 619		941 = 631; 631, 1 (acc.)	
885 c = 593 a		910 = 619 note		942 = 629 note	
886 = 583 note 3		911 = 591		943 = 632 note	
887 = 594		912 = 620		944 = 634	
887 a = 594 note		913 = 620		945 = 635	
887 b = 594 note		914 A = 621		946 = 646	
887 c = 593 note		914 B = 625		946 a = 637, 1	
888 = 594, 1		914 a = 625 a		946 b = 669; 669 note	
889 = 600		914 c = 624		(ἐἶπον w. infin.)	
890 = 601		915 = 622		947 = 671 note	
891 = 611		916 = 623		948 = 638	
892 = 602		917 = 624		948 a = 549, 2	
893 = 602		919 a-b = 316		949 = 637; 637, 1, <i>q.v.</i>	
893 a = 602, 1		920 = 626		950 = 637	
893 b = 602 note 1		921 = 626		957 = 592	
893 c = 602 note 2		921 a = 623 a		952 = 641	
894 = 608		921 b = 316		952 a = 641 note	
894, 1 = 609		921 Rem. = 626		953 = 595	
894, 2 = 610		922 = 619		953 a = 595 note	
894 a = 610 note 1		923 = 625		953 b = 596	
894 b = 609 a		924 = 627		954 = 645 note	
894 c = 602		924 a = 627		955 = 627	
895 = 606		925 = 598		955 a = 627 a; 627 note, <i>q.v.</i>	
895 a-b = 606		925 a = 598		955 b = 627 note	
896 = 606 b		925 b = 598 note		956 = 642; 642, 1, <i>q.v.</i>	
897 = 607		926 = 598, 1		956 a = 642, 1	
897 a = 567 note		927 = 595		957 = 583 note 2	

HA	B	HA	B	HA	B
957 a = 587 note 3		985 = 653, 3		1018 = 431; 431, 4 (com-	
958 = 636		986 = 660, 1 note; 661 note		pounds)	
959 = 636 (cf. ff. §§)		3, <i>q.v.</i>		1019 = 431, 1	
960 = 352, 1 note		987 = 662		1019 a = 562 a	
961 = 642		988 = 663		1020 = 431, 1	
962 = 644		989 = 664		1021 = 431, 1	
963 = 643		990 = 665		1021 a-c = 431, 1	
964 = 647		990 a = 665 note		1022 = 431, 2	
965 = 650		991 = 666		1022 a = 670, 3	
966 = 650, 1		991 a = 666 note		1023 = 431, 1	
966 a = 650 note 1		992 = 509, 1		1023 a-b = 431 note	
967 = 651		993 = 483		1024 = 431, 2; 431 note;	
968 = 652		994 = 484		549 note, <i>q.v.</i>	
968 a = 653 note 2		995 = 485		1025 = 431, 1	
968 b = 653 note 3		995 a = 485		1025 a = 431, 1	
968 c = 653 note 4		996 = 486		1025 = 431, 1	
969 = 653		996 a = 486		1027 = 431 note	
969 a = 653, 2 (means);		997 a = 486		1028 = 431, 3	
653, 3 (manner)		998 = 486 note		1029 = 434	
969 b = 653, 4		998 a-c = 486 note		1029 a = 434	
969 c = 653, 5		999 = 486		1030 = 433	
969 d = 653, 6		999 a = 441 a		1031 = 433	
969 e = 653, 7		1000, cf. 441 a; 641		1032 = 569, 2	
969 Rem. = 653 note 1		1001 a = 488 note		1032 a = 569, 2; cf. 583	
970 = 657		1002 = 485 note 2		note 1	
971 = 657, 1		1002 a-b = 485 note 2		1033 = 432	
971 a-c = 657, 1		1003 = 484, 2		1034 = 434	
972 a = 657 note 1		1003 a-b = 485 note 1		1034 a = 435	
972 d = 657 note 2		1004, cf. 316		1034 b = 435	
973 = 658		1005 = 487		1035 = 442 note	
973 a, cf. 343 note		1006 = 308		1035 b, cf. 625 note	
974 = 658 note		1007 = 487 note		1035 c = 717, 6	
974 a = 658 note		1008, cf. 316		1036, cf. 452 note	
975 = 654		1009, cf. 318		1037, see lexicon	
976 = 655		1010 = 570		1038 = 440	
976 a = 655		1011 = 575		1039 = 717, 3	
976 b = 655		1011 a = 580		1040 = 441	
977 = 656, 1		1012 = 575 note 1		1041 = 441 a	
978 = 656, 3		1012 a, cf. 453, 1		1042 = 441 note 1	
978 a = 656 note		1013 = 575 note 2		1042, a-c = 441 note 1	
979 = 656, 2		1014 = 490		1043-6 = 441, see also	
979 a = 656, 2 a		1015 = 571, 1		lexicon	
979 b = 655, 1		1015 a = 571		1047 = 441; 441 b, see also	
980 = 659		1015 b = 573 note		lexicon	
981 = 660		1016 = 578		1048 = 441	
981 a = 536, 2		1016 a = 579 a		1049-50 = 442	
982 = 661		1016 c = 613		1050 a-f = 441 note 2	
982 a = 661 note 2		1017 = 574		1052-1056 = 442, see also	
983 = 660; 660, 1, <i>q.v.</i>		1017 a = 574		lexicon	
984 = 660 note		1017 b = 574 a		1057 = 717, 6	

HA	B	HA	B	HA	B
1058 = 717, 4		1076 = 682, 3		1100 = 701	
1059 = 717, 19		1077 = 689		1101 = 702	
1061 = 717, 17		1077 a = 689, 1		1102 = 709, 1	
1062 = 717, 9		1079 = 706		1103 = 703	
1063 = 717, 1		1079 Rem. = 706 note		1104 = 703, 1	
1064 = 680		1080 = 685		1105 = 703, 2	
1065 = 691		1081 = 690		1106 = 709, 2	
1066 = 681; 679, <i>q.v.</i>		1082 = 694		1107 = 704	
1066 a = 679		1083 = 695		1108 = 707, 1	
1067 = 682, 1 (∪); 682, 2		1084, cf. 698 note		1109 = 707 note 1	
(—); 682, 3(⊔); 682,		1085 = 707, 2		1110 = 707	
4 (⊔)		1086 = 708		1111-14 = 708, 1-5	
1068 = 683		1087 = 696		1115 = 708, 6	
1068 a = 683, 1		1088 = 697		1117 = 709	
1069 = 682, 6		1089 = 697, cf. 698		1118 = 707, 1; 708, <i>q.v.</i>	
1070 = 682, 5		1091 = 698		1119 = 714	
1071 = 684		1092 = 698		1120 = 710	
1072 = 686, 1		1093 = 698		1121 = 711	
1073 = 686, 1; 693, <i>q.v.</i>		1094 = 698 note		1121 a = 711 note	
1073 a = 686, 2		1095 = 699		1122-4 = 711	
1074 = 688		1096 = 707, 2		1125-6 = 712	
1074 a = 688, 1		1097 = 708		1127 = 713	
1074 b = 692		1098 = 699, 1		verb list = 729	
1075 = 687; cf. 686		1099 = 700			

PARALLEL REFERENCES

TO THE GREEK GRAMMARS OF

GOODWIN AND BABBITT

NOTE.—In compiling the following list the sign of equality (=) is used to indicate that the substance of the reference to Goodwin is included in the corresponding reference or references to Babbitt. In case it is necessary to give two different references the content is indicated when possible; otherwise the letters *q.v.* are appended. When the correspondence is very remote the letters *cf.* have been used. It is extremely difficult to make such a list exact, and the publishers will be grateful for corrections or additions.

G	B	G	B	G	B
1 = 1		28, 2 = 6		42-3 = 43	
2 = 1, 2		28, 3 = 11		43, 1-2 = 43 note 1	
3 = 2		29 = 13		44-6 = 43	
4 = 1, 1		30, 1 = 16		47, 1 = 19 note 2	
5 = 3		30, 2 = 204 note 2		47, 2 = 43 note 2	
6 = 4		31 = 14, 2; 13, 1, <i>q.v.</i>		48 = 44	
7 = 5		32 = 14, 1		49 = 44, 1	
8 = 6, 3		33 = 17		50 = 44, 2	
9 = 7		34 = 42		51 = 44 a	
10 = 5, 1		35 = 18		53 = 43 note 1	
11 = 8		36 = 18		54 = 44, 4	
12 = 8, 2; 8, 2 note, <i>q.v.</i>		37 = 18, 1		55 = 717, 2	
14 = 10		38, 1 = 18, 2; 18, 3 (εε, οο)		56-61 = 45	
15 = 9		38, 2 = 18, 4; 18, 5 (εο, οε)		62 = 46	
16 = 12		38, 3 = 18, 6		63 = 47	
17 = 11, 1		38, 4 = 19, 1; 19, <i>q.v.</i>		64, 1 = 38	
18 = 12, 3		39, 1 = 88; 91, 1 (subst.);		64, 2 = 38, 1	
19 = 12		118, 1 (adj.), <i>q.v.</i>		65 = 14	
20 = 12, 1		39, 2 = 106, 2; 120, 3, <i>q.v.</i>		66, cf. 729, <i>s.v.</i>	
21-4 = 12, 2		39, 3 = 170 note 3		67 = 105	
25 = 48		39, 4 = 19, 1		68 = 22	
26 = 48 note		39, 5 = 19		69 = 23	
27, cf. Intd. p. 11		40 = 110 a; 110 c, <i>q.v.</i>		71 = 25; 26, <i>q.v.</i>	
28, 1 = 4		41 = 715		73, cf. 218, 1	

G B	G B	G B
74 = 28 (lab.); 29 (pal.); 30 (ling.)	107, 1 = 55	143, 1 = 70, 2
75 = 27, 1 (π); 27, 2 (κ)	107, 2 = 56, 2; 56, <i>q.v.</i>	143, 2 = 71, 4
77 = 247, 2 ($\gamma\gamma\mu$); 247, 1 ($\mu\mu\mu$)	108 = 67	143, 3 = 70, 1
78, 1 = 31 (π); 32 (κ)	109 = 57, 1	143, 4 = 70, 3
78, 2 = 33	110, 1-3 = 62	144 = 71
78, 3 = 34	110, 4 = 64	144, 1 = 71, 1-2, <i>q.v.</i>
79 = 34	111 = 59; 60, <i>q.v.</i>	144, 2 = 71, 3
80 = 99	112 = 61	144, 3 = 139, 1
83 = 247	113 = 63	144, 4 = 139, 2
84 = 39	114 = 92, 2; 110 note, <i>q.v.</i>	144, 5 = 262, 1
84, 1 = 39, 1; 125 note 1 (- $\epsilon\sigma\sigma\alpha$).	115 = 67	145 = 70, 4
84, 2 = 125 note 1	116 = 68	146 = 71 note
84, 3 = 39, 2	117 = 65; 65, 1-2, <i>q.v.</i>	147 = 15 a
84, 4 = 39, 3	118 = 65	148, cf. 13 a
84, 5 = 39, 4	119 = 66 note	149 = 18 a
84, 6 = 39, 4	120 = 66	150 = 72
85 = 2 a; cf. 36 a	121 = 77	151 = 73; 73, 2, <i>q.v.</i>
86 = 36	122 a = 91	152 = 73, 1
87 = 36 a	122 b = 121, 1	153 = 270 note; 271, <i>q.v.</i>
88, 1 = 37	122 c = 107; 120, 2, <i>q.v.</i>	154 = 73, 1
88, 2 = 170 note 3	122 d = 105, 2; 104 note, <i>q.v.</i>	155-6 = 74
89 = 204 note 1	123 = 77, 2	157 = 78; 79 (δ , η , $\tau\delta$)
90, 1 = 172, 2	124 = 84	158 = 78 note
90, 2 = 193 note	125 = 92, 1	159 = 78
90, 3 = 111	126, see lexicon	160 = 74
91 = 2 a	127 = 100	161, 1 = 74 note 2
92 = 44, 4	128 = 100 note	161, 2 = 74 note 3
93 = 43	129 = 148 ($\tau\acute{\iota}s$); 129, 3 (part.)	161, 3 = 74 note 1
94 = 44, 4 a	130 = 184	162, cf. 323
95 = 40	131, 1 = 241 note	164-5 = 75
95, 1 = 178	131, 2 = 210 note	166, cf. 74 heading
95, 2 = 233, 3	131, 3 = 170, 3	167 = 76
95, 3 = 40	131, 4 = 240 note; 244 note; 185, 1 (- $\nu\alpha\iota$), <i>q.v.</i>	168 = 80
95, 4 = 729, <i>s.v.</i>	131, 5 = 241 note; 129; 242 note, <i>q.v.</i>	169 = 81
95, 5 = 41	132 = 184	170 = 87 note; cf. 87 a
96 = 49	133 = 184, 1	171-2 = 81
97 = 50	134 = 129, 2	173 = 83
98 = 52	136-7 = 69	174 = 81
99, 1 = 53	138, 1 = 69, 1	175 = 82
99, 2 = 53 note	138, 2 = 68 a	176, cf. 2 a
99, 3 = 53	139 = 149 a; 443; 443 a, <i>q.v.</i>	177 = 81
100 = 54	140-1 = 70	178 = 82
102 = 54 note	142 = 71, 4	179 = 85
103-5 = 3	143 = 70, 1	180 = 85
106, 1 = 56		181 = 86
106, 2 = 59		182 = 87
106, 3 = 58		183-7 = 88
		188, 1 = 83 a
		188, 2 = 85 a
		188, 3 = 87 a

G	B	G	B	G	B
188, 5 = 84 a		223 = 112		271 = 111 b-c, <i>q.v.</i>	
188, 6 = 84 b		224 = 99		272 = 111	
189 = 89		225 = 101 (lab. and pal.);		273-4 = 105	
190 = 90		102 (ling.); 103 (ling.		275, see lexicon	
191, cf. 90 a		neut.); 104 (liqd.);		276 = 105 a	
192-3 = 90		115, 17 (<i>δρυσ</i>)		277, 1 = 105	
194, cf. 78, 2		226 = 106		277, 2, see lexicon	
195 = Pref. p. 3		227 = 106, 1; 107, <i>q.v.</i>		278 = 105	
196 = 92		228 = 106 (neut.); 107		279 = 105 a	
197 = 119		(M. and F.)		280 = 94	
198 = 92, 1		229 = 106		281 = 94, 2	
199 = 92, 3		230 = 114, 1		282 = 94, 3	
200 = 92, 2		231 = 108		283 = 94, 4	
201-2 = 91		232 = 108 a		284 = 94, 1	
203, 1 = 91, 2		233-5 = 120		285, see lexicon	
203, 2 = 91, 3		236 = 106 c		286, 1 = 99 b	
203, 3 = 91, 1		237, 1 = 103, 2; 115, 10		286, 2 = 99 a	
204, 1 = 90 a		(<i>κέρας</i>)		286, 3 = 18 a	
204, 2 = 90 b		237, 2 = 103, 2 a		287, 1-2 = 114, 1	
204, 3 = 90 c		238-9 = 109		288 = 114, 3	
204, 5 = 18 a		240 = 109 a		289 = 114, 2	
205-6 = 93		241 = 113		290, cf. 1	
207 = 93, 1		242 = 112		291, 1, see lexicon	
208, 2 = 110, 4		243 = 113 (<i>ῥως</i>); 112		291, 2 = 98	
208, 4 = 76		(<i>πειθῶ</i>)		291, 3 = 115; 115, 1 a	
209, 1 = 96		244 = 113		291, 4 = 115, 2	
209, 2-3 = 96, 1		245-6 = 112		291, 5 = 95	
209, 4 = 95		247 = 112 a		291, 6 = 102 a	
210, 1, see lexicon		248, see lexicon		291, 7 = 115, 3; 115, 3 a	
210, 2 = 155; 124, 1; see		249 = 110 note		291, 8 = 115, 4	
also lexicon		250 = 110		291, 9 = 114, 1	
210, 3 = 102		251 = 110 note (sing.);		291, 10 = 2 a; cf. 16, 1	
211 = 103, 1 (-αρ-); 103,		110, 3 (plur.)		291, 11 = 115, 6; 115,	
2 (-ασ-)		252-3 = 110		6 a	
212, 1 = 129, 1		254, see lexicon		291, 12, see lexicon	
212, 2 = 131		255 = 110 a-b, <i>q.v.</i>		291, 13 = 115, 8; 115, 8 a	
213 = 106 (-οσ-); 107 (-ησ-);		256 = 110 note		291, 14, see lexicon	
112 (ῶ)		257 = 110		291, 15 = 102 a	
214, 1-2 = 97		258, see lexicon		291, 16 = 115, 9 a	
214, 3 = 97, 1		259 = 110 e		291, 17, cf. 114, 1	
215, see lexicon.		260 = 110		291, 18 = 115, 12	
216, cf. 115, 17 and lexi-		261, see lexicon		291, 19 = 115, 13	
con		263, 1-2 = 111		291, 20, cf. 290 note and	
217, see lexicon		264 = 111 a		lexicon	
218, see refs. below		265 = 111 note		291, 21 = 115, 14; 115,	
219, cf. 98, 1		266 = 111, 1		14 a	
220, 1-2 = 98, 1		267 = 111, 2		291, 22, cf. 114, 2 and lexi-	
221, 1 = 98, 1		268 = 111; 115, 16 (οἶς)		con	
221, 2 = 104 note		269 = 111 note		291, 23 = 115, 16 a	
222 = 98		270 = 111 b		291, 24 = 114, 2	

G B	G B	G B
291, 25, see lexicon	(<i>πᾶν</i>); 125, 2 (gen. and dat. plur.)	380 = 155
291, 26 = 115, 17	331, 2 = 125 note 1	381 = 153
291, 27 = 115, 18; 115, 18 a	332 = 125, 1	382, 1-2 = 153
291, 28 = 115, 20	333 = 129	382, 3 = 154
291, 29 = 115, 21	334-5 = 129; 131 (<i>λελυ-</i> <i>κώς</i>)	383, 1, cf. 321
291, 30 = 115, 22	336 = 129; 129, 3	383, 2, see lexicon
291, 31, emend to <i>σπέος</i> , <i>σπέος</i> , etc.	337, 1, cf. 125 note 1	384 = 156
291, 32, see lexicon	337, 2 = 131	385 = 156 note
291, 33, see lexicon	338 = 129	386 = 144
291, 34 = 115, 24	339 = 129, 3	387 = 491 note 1
291, 35 = 115, 25; 115, 25 a	340 = 130	388 = 144 a; 145 a (dat. plur.)
291, 36 = 115, 26; 115, 26 a	341 = 131, 1	389 = 139 (pers.); 140 (<i>αὐτός</i>)
291, 37, see lexicon	342 = 131 note	390 = 139 note
291, 38, cf. 111 and lexi- con.	343 = 126	391 = 475, 2
291, 39 = 102 a	344-5, see lexicon	392 = 140, 1
292, 1-2 = 137, 2	346 = 127; 128 (<i>πρῶτος</i>)	393 = 139 a (Hm.); 139 b (Hdt.)
293 = 137, 2	347 = 127 a	394 = 139 note 1
295 = 76 a	348 = 128	395, 1 = 139 note 1
296 = 76 note	349, see lexicon	395, 2 = 139 b
297 = 76 c	350 = 132	396 = 139 note 2
298, 1 = 117	351 = 132, 1	397 = 140 a
298, 2 = 117, 1; 118, 2 (<i>ἀπλῆ</i>)	352, see lexicon	399 = 475, 1
299 = 117	353-4 = 133	400 = 43
300 = 117	355 = 132	401-2 = 141; 141, 1 (<i>σαντοῦ</i> , <i>αὐτοῦ</i> , etc.)
301 = 132	356 = 135	403 = 141 a
302 = 117, 2	357, 1-2 = 134	404-5 = 142
303 = 117, 3	358 = 121	406 = 143
304-8 = 119	359 a = 121; 121, 2 (acc. plur.)	407 = 143 a
309 = 119, 2	359 b = 134 a	408 = 143, 1
310 = 118	359 d = 121, 1	409 = 145; 146 (<i>ἐκεῖνος</i>)
311 = 118, 3	360 = 121	410 = 145
312-13 = 120	361 = 136	411 = 146; 146 a (<i>κεῖνος</i>)
314 = 120, 1-2, <i>q.v.</i>	362 = 134 b	412 = 147
315 = 120, 3	363-4, see lexicon	413 = 145 a
316-17 = 121	365-6 = 137	415-17 = 148
318 = 122; 122, 1-2, <i>q.v.</i>	367 = 336	418, 1 = 148, 1
319 = 123, 1	368 = 290 note	418, 2 = 148 a
320 = 123	369 = 138	419 = 140
321 = 123 note	370 = 138, 1	420 = 148 note 2
322 = 123 a	371 = 138, 2	421-2 = 149
323, cf. 123	372 = 152	423 = 144 a (<i>ὅς</i>); 149 a (Hm.); 149 b (Hdt.)
324-5 = 124	374 = 152 a (Hm.); 152 b (Hdt.)	424 = 149 a
326 = 124 note	375-6 = 155	425-6 = 150
327, see lexicon	377 = 155 a (Hm.); 155 b (Hdt.)	427 = 150, 1
328-9 = 125	378 = 155, 1	428, 1 = 150 a
330 = 129		
331, 1 = 125 note 2; 125, 3		

G	B	G	B	G	B
428, 2 = 150 b		477, 3 = 509		521 = 178	
429-30 = 151		478 = 239(fut.); 246(aor.)		522 a = 178, 2	
431 = 150 note		479, 1 = 494, 2; cf. 729		522 b = 729, <i>s.v.</i>	
432 = 151 note		479, 2 = 729, <i>s.v.</i>		523 = 178, 1	
433 = 151 a (Hm.); 151 b		480 = 237; 238; 240; 242,		524, 1 = 178, 1	
(Hdt.)		244; 245, <i>q.v.</i>		524, 2 = 178 note	
434 = 151		481 = 241(aor.); 243(perf.)		525 = 729, <i>s.v.</i>	
435, see lexicon		482 = 239 (fut.); 246 (aor.		526 = 178, 3	
436-8 = 151		pass.)		527 = 176	
439, 1, cf. 137, 2		483 = 213; 233, 1 a; 199 a;		528 = 729, <i>s.v.</i>	
439, 2 = 41 a		199 e, <i>q.v.</i>		529 = 179	
439, 3, cf. 137, 1		484 = 729, <i>s.v.</i>		530 = 179 a	
440, cf. 137, 1; 431, 4		485 = 237; 240, <i>q.v.</i>		531-2 = 729, <i>s.v.</i>	
441 = 158		486, 1 = 247		533 = 176 note	
442, 1 = 504		486, 2 = 226		534 = 183; cf. 208, 1	
442, 2 = 158, 1		487, 1-2 = 247		535 = 208, 1; 729, <i>s.v.</i> ,	
443-4 = 158, 3		488 = 226		<i>q.v.</i>	
445 = 159; 159, 1-2, <i>q.v.</i>		489, 1-3 = 247		536 = 182	
446 = 159		490, 1 = 247, 1		537, 1 = 172, 2	
447 = 161		490, 2 = 247, 2		537, 2 = 172, 2; 729, <i>s.v.</i> ,	
448 = 161, 1		490, 3 = 247, 3		<i>q.v.</i>	
449 = 162, 1		490, 4-6 = 729, <i>s.v.</i>		538 = 172 note 1; 729,	
450 = 161 note		491 = 729		<i>s.v.</i>	
451, cf. 162, 1		492 = 248-50, <i>q.v.</i>		539 = 172, 2; 172 note 2,	
452 = 166		493 = 199 a-e, <i>q.v.</i>		<i>q.v.</i>	
453 = 166; cf. 167		494, cf. 187		540 = 174	
454 = 167 note 1		495, 1 = 199, 2		541, cf. 18, 5	
455-6 = 162		495, 2 = 199, 2 note		542, cf. 47; 31, <i>q.v.</i>	
457, 1 = 162		496 = 199, 3		543 = 175, 1	
457, 2 = 162, 1		497 = 729, <i>s.v.</i>		544 = 174, 1; 175 note,	
458 = 163		498 = 45		<i>q.v.</i>	
459 = 186		499 = 19		545, cf. 175	
460-1 = 163, 1		500-1 = 200		546 = 175	
462, 1 = 162, 2		502, 1 = 193		547 = 171 a	
462, 2 = 507		502, 2 = 196, 5; 196 note,		548 = 171 b; 176 a, <i>q.v.</i>	
463 = 162, 2		<i>q.v.</i>		549 = 171 a	
464, cf. 237 ff.		504-6 = 251-7, <i>q.v.</i>		550 = 729, <i>s.v.</i>	
465, 1-4, cf. 171 ff.		507 = 220		551 = 166; 166, 1-2, <i>q.v.</i>	
466 = 171; 177, <i>q.v.</i>		508 = 258		552-4 = 167	
467 = 168		509 = 251-7; 729 <i>s.v.</i> , <i>q.v.</i>		556, 1 = 170 note 1; 167 a;	
468 = 170		510 = 171		170 a, <i>q.v.</i>	
469, cf. 237 ff.		511, 1 = 172		556, 2 = 167 note 1	
470 = 236		511, 2 = 173		556, 3 = 167 b	
471 = 729 (λύω)		512 = 171		556, 4 = 167 note 2	
472 = 221, 2		513 = 172		556, 5 = 170 note 1	
473-4 = 236		514 = 172, 1 a		556, 6 = 167; 167 note 4	
475 = 504		515-16 = 173		(impv.)	
476 = 241(aor.); 243(perf.)		517 = 729, <i>s.v.</i>		556, 7, cf. 247	
477, 1, cf. 241		518-19 = 173, 1		556 note 1 = 170 note 4	
477, 2 = 504; 515, 1 a, <i>q.v.</i>		520 = 177		557 = 186	

G B	G B	G B
558 = 170	590-1 = 729, <i>s.v.</i>	647-8 = 218, 1 (perf.); 231, 2 (aor.)
559 = 169	592-3 = 195, 3	649 = 38; 729, <i>s.v.</i>
560 = 249; 251, <i>q.v.</i>	594 = 195, 4	650 = 186, 2
561, 1 = 169	595 = 729, <i>s.v.</i>	651, 1 = 182
561, 2 = 160	596 = 195, 4	651, 2 = 183
561, 3 = 201 (aor.); 218 (1st perf.); 219 (2d perf.)	597-600 = 729, <i>s.v.</i>	652, 1-2 = 729, <i>s.v.</i>
561, 4 = 231 (1st); 232 (2d); 234 (fut.)	601 = 195, 4 note	653-4 = 190
561, 5 = 186	602 = 729, <i>s.v.</i>	655-6 = 729, <i>s.v.</i>
562 = 160	603 = 196, 1	657 = 190
563 = 168	604 = 729, <i>s.v.</i>	658, 1-3 = 729, <i>s.v.</i>
564 = 170	605 a-b = 196, 2	659 = 729, <i>s.v.</i>
564, 1 = 170 note 1	606 = 729, <i>s.v.</i>	661 = 186
564, 2, cf. 167	607 = 196, 4	662 = 212
564, 3 = 167 note 3	608 = 196, 5; 196 note, <i>q.v.</i>	663 = 213
564, 4, cf. 167	609 = 196, 3	664 = 213 note
564, 5 = 129, 1	610-12 = 729, <i>s.v.</i>	665, 1-2 = 212, 1
564, 6 = 170 note 3	613 = 197	665, 3-4 = 215
564, 7 = 233	614 = 729	666, 1-2 = 214
565 = 169, 1	615 = 197, 1	667 = 216
565, 1 = 169	616-17 = 729, <i>s.v.</i>	668 = 213 a
565, 2 = 170 note 2	618, cf. 197	669 = 201; 206 note(-σϵ)
565, 3-4 = 167; 206 note, <i>q.v.</i>	619-20 = 193	670 = 205
565, 5 = 129, 1	621 = 164; 729, <i>s.v.</i>	671 = 207, note 1; 729, <i>s.v.</i>
565, 6 = 170 note 3	622 = 729, <i>s.v.</i>	672 = 204
566, cf. 186	623 = 169; 170 note 1, <i>q.v.</i>	673 = 204 note 2
567 = 186; 164 (irreg.)	624 = 170 note 3	674 a-b = 729, <i>s.v.</i>
568 = 192	625 = Pref. p. 3	675 = 207
569 = 193	626 = 198	676-7 = 208
570 = 193, 1	627 = 200	678 = 211
571 = 729	628 = 167 note 3	679 = 170 note 3; 255-7, <i>q.v.</i>
572 = 193, 1-2, <i>q.v.</i>	629 = 262(ελμλ); 265(ῥμαλ)	680-1 = 729
573 = 729	630 = 170, 4	682 = 218; 221 note (-κε)
574 = 193	631 = 254	683, 1 = 222
575, cf. 193, 1-2	632 = 729, <i>s.v.</i>	683, 2 = 222 a
576 = 194	635 = 187	684 = 218, 1-4, <i>q.v.</i>
577-8 = 729	636 = 218, 3; 190, <i>q.v.</i>	685 = 729, <i>s.v.</i>
579 = 195	637 = 170, 1	686 = 218 a
580 = 195, 1	638 = 729, <i>s.v.</i>	687 = 219
581 = 729	639 = 188	688, 1 = 219, 3
582 = 195, 1	639 a = 729, <i>s.v.</i>	688, 2-3 = 219, 2
583 = 729, <i>s.v.</i>	639 b = 188, 1	689-91 = 729, <i>s.v.</i>
584-5 = 195, 2	640 = 189	692 = 219, 1
586 = 729	641 = 729, <i>s.v.</i>	693 = 729, <i>s.v.</i>
587 = 292, 6	642, 1 = 186, 1-2, <i>q.v.</i>	694 = 219, 1 a
588 = 195, 2; 195 note 1, <i>q.v.</i>	642, 2 = 729, <i>s.v.</i> ; 219 note 2 (Att. Redpl.)	695 = 221
	643 = 219, 3	696 = 222
	644 = 219, 2	697 = 220
	645 = 186, 2; 218, 4, <i>q.v.</i>	698 = 224
	646 = 729, <i>s.v.</i>	699 = 224, 1

G	B	G	B	G	B
700 = 225, 1		748 = 221, 2		784, 4 = 199 e	
701 = 226; cf. 226 a		749, cf. 546		784, 5 = 199 d	
702, 1-2 = 224 note		750, cf. 534-5		785, 1 = 199 a (Hm.); 199 e	
703 = 228		751 = 536		(Hdt.)	
704 = 229; 538 note, <i>q.v.</i>		752 = 258-9; 261-3, <i>q.v.</i>		785, 3 = 292, 2 a	
705-6 = 230		753-4 = 251-4, <i>q.v.</i>		785, 4 = 199 d	
707 = 231; 233 (infl.)		755, 1 = 211; 257, <i>q.v.</i>		786, 1-2 = 199 e	
708-9 = 729, <i>s.v.</i>		755, 2 = 170 note 1		787, 1 = 170, 4 a	
710 = 234		756, 1-2 = 255-6; 260, <i>q.v.</i>		787, 3 = 170 c	
711 = 729, <i>s.v.</i>		757, 1-3 = 245-6; 232; 233,		787, 4 = 167 a; 167 c, <i>q.v.</i>	
712 = 232; 233, <i>q.v.</i>		3, <i>q.v.</i>		787, 5 = 200 c	
713-14 = 729, <i>s.v.</i>		758 = 258		788, 1 = 211, 1 b	
715 = 234		759 = 167		788, 2 = 211, 1 a	
716 = 232, 1-2, <i>q.v.</i>		761 = 19		788, 3 = 207 a	
717 = 729, <i>s.v.</i>		762 = 167; 19, <i>q.v.</i>		789 = 729, <i>s.v.</i>	
718 = 166, 3		763 = 206 note		790 = 200 c	
719 = 160		764 = 242, 3		791 = 167 e; cf. also 211 a	
720 = 221, 1; cf. 242-3		765, 1-2 = 167		792 = 199 d	
721 = 227		766, 1 = 251-63, <i>q.v.</i>		793-804 = 729, <i>s.v.</i>	
722 = 227 note		766, 2 = 211		806, 1 = 262	
723-4 = 170, 2		767 = 255-6; 260, <i>q.v.</i>		806, 2 = 262 note; 262, 1	
725 = 233, 1		768 = 167		note, <i>q.v.</i>	
726 = 258		769 = 35		807, 1-4 = 262 a (Hm.);	
727 = 170, 2		770-2 = 167		262 b (Hdt.)	
728 = 254		773 = 219 a; 729, <i>s.v.</i> , <i>q.v.</i>		808, 1 = 261	
729 = 200 note		774 = 219 a		808, 2 = 261, 1	
730, 1 = 166, 4		775 = 167		808, 3 = 261, 2	
730, 2-3 = 160, 1		776, 1 = 235		809 = 261 a (Hm.); 261 b	
730, 4 = 170 note 3		776, 2-3 = 235, 2		(Hdt.)	
731 = 170 note 2; 169, <i>q.v.</i>		777, 1, cf. 170 note 4		810, 1 = 260	
732 = 240		777, 2 = 170 c		810, 2 = 175 note; 260,	
733 = 227 (mid.); 221, 1		777, 3 = 167 d		<i>q.v.</i>	
(act.)		777, 4 = 222 a		811, 1 = 260 a	
734 = 227 note		777, 5 = 199 a; 199 e		811, 2 = 729, <i>s.v.</i>	
735 = 242-3		777, 6 = 214		812 = 263	
736 = Pref. p. 3		777, 7 = 201 a		813, 1-2 = 263 a (Hm.);	
737 = 199 note; 248 ff., <i>q.v.</i>		777, 8 = 201 b		263 b (Hdt.)	
738 = 729, <i>s.v.</i>		777, 9 = 233 a		814 = 265	
739, 1 = 160, 1; 200, 1;		778 = 191 b		815 = 265, 1	
167, <i>q.v.</i>		779 = 191 a		816 = 265.	
739, 2 = 160, 1		780, 1 = 160 a		817 = 265 a	
740 = 170, 3		780, 2 = 18 a		818 = 264	
741 = 170, 4		780, 3 = 233, 1 a		819 = 264 a (Hm.); 264 b	
742 = 200 note		780, 4 = 167 a; 170 a, <i>q.v.</i>		(Hdt.)	
743 = 254		781, 1 = 240		820 = 259	
744 = 211, 2 a		781, 2 = 167 a		821, 1-5 = 259 a-c, <i>q.v.</i>	
745 = 258		782 = 167 e		822 = 268, 1-2, <i>q.v.</i>	
746 = 237; 241; 170 note		784, 1 = 199 a		823-4 = 269	
3, <i>q.v.</i>		784, 2 = 199 b		825, 1 = 270	
747 = 206 note; 240, <i>q.v.</i>		784, 3 = 199 d		825, 2 = 269 note	

G	B	G	B	G	B
826 = 268, 1		864 = 292, 6		910 = 629; 661, <i>q.v.</i>	
827 = 276		865 = 292, 8 note		911-12 = 317	
828-9 = 273-4, <i>q.v.</i>		866 = 292, 2		913 = 420	
830 = 274 note		867 = 292, 1-4, <i>q.v.</i>		914 = 319	
831 = 272		868, 1 = 293		915 = 318	
832 = 277, 1 (-o-); 277, 2		869-70 = 294		916 = 320	
(-ā-)		871, 1 = 295		917 = 335 a	
833, 1-3 = 278, 1-4; 282,		872, 2 = 295, 1-2, <i>q.v.</i>		918 = 420	
2, <i>q.v.</i>		872 = 295; 295, 2; 297,		919 = 302	
834 = 279, 1-3; 280, 2 (-μo-)		<i>q.v.</i>		920 = 321	
835 = 280, 3		873, 1-2 = 295 note		921 = 315	
836 = 282, 1		874, 1 = 297		922, cf. 499	
837 = 280, 1 (-ματ-); 277,		874, 2 = 295, 1		923, cf. 420	
3 (-εσ-)		875 = 299		924 a-b = 421-2, <i>q.v.</i>	
838 = 281, 1		875, 1 = 299, 1		925 = 423	
841 = 278, 1 (-εν-); 278, 4		875, 2 = 299, 3		926 = 425	
(-τā-)		875, 3 = 299 a		927-9 = 631; 631, 1, <i>q.v.</i>	
842 = 282, 1-4, <i>q.v.</i>		875, 4 = 299, 4		930 = 661	
843, 1 = 284, 1		876 = 299 a		931 = 631	
843, 2 = 284, 2		877 = 299, 2		932, 1-2 = 424	
844 = 283, 1-2, <i>q.v.</i>		878 = 296		934, cf. 322	
845 = 283		879-81 = 294, 1		935-6 = 443 a	
846 = 285		882, 1 = 298		937, 1 = 317 a	
846, 1-3 = 285, 1-2, <i>q.v.</i>		882, 2 = 298 note		937, 2-4 = 443 a	
848, 1-2 = 286, 1-2, <i>q.v.</i>		883-4 = 300		938, cf. 443 a	
849, 1 = 287, 4		885 = 300 note		939 = 149 b	
849, 2 = 287, 1		886-9 = 300		940 = 443, ad fin.	
849, 3 = 287, 2		890 = 303		941 = 444	
849, 4 = 287, 3		891 = 307-8, <i>q.v.</i>		943 = 446	
850 = 287, 5		892 = 311		944 = 448	
851, 1-2 = 287, 6		893 = 493		945, 1 = 456	
852 = 288, 1 (-εο-); 288, 2		894 = 325		945, 2-3 = 456 note	
(-ινο-)		895, 1 = 629		946, 1-2 = 445	
854 = 289, 1		895, 2-3 = 630		947 = 445; 148 note 2	
855-6 = 287, 7-9, <i>q.v.</i>		896 = 305		948 = 445	
857, cf. 129; 235		897, 1-5 = 305		949 = 447	
858, cf. 132; 134		898 = 637, 1		950 = 448	
860, 1-3 = 290, 1-4, <i>q.v.</i>		899, 1 = 495		951 = 444	
860, 4 = 137, 2		899, 2 = 498		952, 1 = 451, 1; 429, 1, <i>q.v.</i>	
861 = 291		900 = 500		952, 2 = 424	
861, 1 = 292, 3		901 = 496; 496, 1, <i>q.v.</i>		953-4 = 424	
861, 2 = 292, 2		902 = 497		955, 1 = 636	
861, 3 = 292, 1		903 = 496; 499, <i>q.v.</i>		955, 2, cf. 444	
861, 4 = 292, 4		904 = 501		956 = 449	
861, 5 = 292, 6		905, cf. 486 note		957 = 446 note	
861, 6 = 292, 6		906 = 304		958, cf. 444	
861, 7 = 292, 8		907 = 326		959, 1 = 451	
861, 8 = 292, 9		908 = 320 note; 341, 1,		959, 2 = 452	
862 = 292, 6-8, <i>q.v.</i>		<i>q.v.</i>		960-1 = 451, 1	
863 = 292, 4		909 = 420		962 = 451	

G	B	G	B	G	B
963 = 452		1015, 2 = 491 note 1		1080-1, cf. 320	
964 = 452 note		1016 = 491 note 1		1082 = 340, 1	
965 = 457, 1-3, <i>q.v.</i>		1017 = 491 note 2		1083 = 347	
966, 1, cf. 492		1018 = 148		1084 = 348 ff., <i>q.v.</i>	
966, 2 = 492 note 2		1019 = 483		1085, 1 = 348	
967, see lexicon		1020 = 314 note		1085, 2 = 349	
968-70, cf. 452		1021 a = 463		1085, 3 = 350	
971 = 453		1021 b-c = 464, 1		1085, 4-5 = 352; 352 note, <i>q.v.</i>	
972 = 453, 1		1022 = 464		1085, 6 = 366	
973 = 453		1023, 1-2 = 144 a		1085, 7 = 355	
974 = 456		1024 a-b = 441 a		1086 = 352	
975 = 458		1025 = 487 note		1087 = 368	
976 = 456		1026-8 = 486		1088 = 354	
977, 1 = 457, 1-2, <i>q.v.</i>		1029 = 486 note		1089 = 355 note	
977, 2 = 458		1030, cf. 486		1090 = 355	
978, 1-2 = 454		1031 = 484, 1		1091 = 354	
979 = 455; 455, 1, <i>q.v.</i>		1032 = 485-6, <i>q.v.</i>		1092 = 360 note	
980 = 475, 1-2, <i>q.v.</i>		1033 = 484		1093-4 = 348 ff., <i>q.v.</i>	
981 = 443		1034 = 485		1094, 1 = 348, 1	
982-3 = 443, 1		1035 = 484, 2; 485 note 1, <i>q.v.</i>		1094, 2 = 349	
984 = 443, 2-4, <i>q.v.</i>		1036 = 485 note 2		1094, 3 = 350	
985 = 467		1037-8 = 485		1094, 4-5 = 352, 1	
986 = 139, 1		1039 = 488 note		1094, 6 = 365	
987 = 468		1040-1 = 487		1094, 7 = 355, 2	
988, cf. 468; 470 a		1042 = 323		1095-6 = 355, 2	
989, 1 = 475, 2		1043 = 325		1097, 1-2 = 356	
989, 2 = 475, 1		1044 = 327		1098 = 356 note 1	
989, 3 = 475, 3		1045 = 326 note		1099 = 356	
990 = 475 note		1046 = 328		1100 = 356 note 1	
991 = 475 note 1		1047 = 329		1101, 1-2 = 356	
992 = 471, 1		1048 = 329, 2		1101, 3 = 356 note 2	
993-4 = 470		1049 = 329, 1		1102 = 356	
995 = 471 note 1		1050 = 330		1103 = 356 note 1; cf. 324	
996 = 471 note 2		1051 = 331		1104 = 356 note 1	
997 = 473		1052 = 333		1105 = 356	
998, 1 = 476		1053 = 332		1106 = 356; 356 note 1, <i>q.v.</i>	
998, 2 = 477		1054 = 334		1107 = 356	
999, cf. 477 note		1055, 1-2 = 333		1108 = 356 note 1	
1000 = 478		1056 = 340		1109-11 = 356	
1001 = 477 note		1057 = 333		1112 = 356; 362, 1, <i>q.v.</i>	
1002, cf. 476; 477; 452		1058-9 = 337		1113 = 356	
1003 a = 479		1060-1 = 336		1114 = 362, 1; 331, <i>q.v.</i>	
1003 b = 478		1062-4 = 338		1115 = 362, 1; 377, <i>q.v.</i>	
1004-5 = 481		1065 = 339 a		1116 a = 362, 1	
1006 = 326 note		1066-8 = 344		1116 b = 642 note	
1007, cf. 650 note 2		1069-76 = 340		1117 = 362, 1	
1008-9 = 481		1077 = 341		1118 = 362 note	
1011 = 489		1078 = 341, 1		1119 = 362 a	
1012-14 = 490		1079, cf. 642		1120 = 364	
1015, 1 = 491					

G	B	G	B	G	B
1121 = 367		1175 = 392, <i>q.v.</i>		1214 = 412	
1122 = 367; 331, <i>q.v.</i>		1176 = 392, 3		1214, 1 = 412, 1	
1123 = 370		1177 = 392, 1		1214, 2 = 412, 1	
1124 = 368; 367; 370, <i>q.v.</i>		1178 = 392, 2; cf. 717, 6		1214, 3 = 412, 3	
1125 = 331		1179 = 394		1215 = 413	
1126-8 = 366		1180 = 394 note		1216 = 414	
1129 = 366 note		1181 = 391 (cause); 389		1216, 1 = 414, 1	
1130, 1-2 = 365		(manner); 387 (means)		1216, 2 = 414, 2	
1131, cf. 372; 354		1182 = 390		1216, 3 = 414, 3	
1132 = 370		1183 = 387 note		1217 = 415	
1133 = 353; cf. 367 note		1184-5 = 388		1218 = 416	
1134 = 366		1186-8 = 380		1218, 1 = 416, 1	
1135 = 353, 1		1189-90 = 392		1218, 2 = 416, 2	
1136 = 359		1191 = 392, 3 note		1219 = 417	
1137 = 358 a		1192-5 = 385		1219, 1 = 417, 1	
1138 = 358		1196 = 384 a		1219, 2 = 417, 2	
1139 = 351		1197 = 384; 76 note, <i>q.v.</i>		1219, 3 = 417, 3	
1140-2 = 351; 355, 1; 357,		1198 = 137, 1; 76 note, <i>q.v.</i>		1220 = 418	
362, 2, <i>q.v.</i>		1199 = 398		1221, 1-2 = 346 (acc.);	
1143 = 348, 2		1200 = 418		371 (gen.); 395 (dat.)	
1144, 1-2 = 424		1201, 1-5 = 399		1222, 1 = 398 a	
1145 = 351		1202 = 400		1222, 2 = 298 a	
1146 = 358 b		1202, 1 = 400, 1		1223 = 68	
1147 = 355, 1; 357; 362, 3,		1202, 2 = 400 a		1224, cf. 68	
<i>q.v.</i>		1202, 3 = 400, 2		1225, 1-2 = 398 note 3	
1148 = 360		1203 = 401		1226 = 398 note 3	
1149 = 360; 362, 3; 418		1203, 1 = 401 a		1227 = 398 note 1; cf. 398	
note, <i>q.v.</i>		1203, 2 = 401		note 2	
1150-1 = 362, 3; 418; 418		1204 = 402		1228 = 429	
note, <i>q.v.</i>		1205 = 403		1230 = 503	
1152 = 369		1206 = 404		1231 = 158, 3; 513, 1, <i>q.v.</i>	
1153-4 = 363		1206, 1 = 404, 1		1232 = 493, 1	
1155 = 426 note 2		1206, 2 = 404, 2		1233 = 509	
1156 = 426 note 4		1207 = 405		1234 = 511; 516, <i>q.v.</i>	
1157 = 373-4, <i>q.v.</i>		1208 = 406		1235 = 387	
1158 = 375		1209 = 407		1236 = 515, 2	
1159-61 = 376		1210 = 408		1237 = 516	
1162 = 637, 1		1210, 1 = 408, 1		1238, 1-2 = 516, 1	
1163, see lexicon		1210, 2 = 408, 2		1239 = 512; 515, 2 note,	
1164 = 382; 384 a, <i>q.v.</i>		1210, 3 = 408, 3		<i>q.v.</i>	
1165 = 378		1211 = 409		1240, 1-3 = 512 note	
1166-7 = 382; cf. 377 note 2		1211, 1 = 409, 1		1241 = 513	
1168 = 378		1211, 2 = 409, 2		1242, 1-3 = 504	
1169 = 377 note 1		1212 = 410		1243 = 504	
1170 = 378		1212, 1 = 410, 1		1244 = 504; 504 a, <i>q.v.</i>	
1171 = 381		1212, 2 = 410, 2		1245 = 505	
1172, 1-2 = 382		1213 = 411		1246 = 506	
1173 = 379		1213, 1 = 411, 1		1247 = 509, 1	
1174 = 376; 376 note; 392,		1213, 2 = 411, 2		1248 = 515, 1	
2; 393, <i>q.v.</i>		1213, 3 = 411, 3		1249 = 539	

G	B	G	B	G	B
1250 = 519		1288 = 539; cf. 542 (pres.);		1338 = 567 note	
1250, 1 = 520		545 (aor.); 550 (fut.)		1339-40 = 565	
1250, 2 = 526		1289 = 542, 1		1341 = 566	
1250, 3-4 = 534		1290 = 543		1342-3 = 583	
1250, 5 = 528		1291 = 520, 1		1344 = 585	
1250, 6 = 532		1292-3 = 530		1345 = 582 note	
1250, 7 = 538		1294 = 530 a		1346 = 584	
1251 = 519 note 2		1295, cf. 534		1347 = 584 note	
1252 = 525		1296 = 568		1348 = 576 a	
1253, 1 = 520, 1		1297 = 568 note		1349-50 = 569, 1	
1253, 2 = 526, 1		1298 = 191 b		1351 = 572, 2; 572 note;	
1254 = 533		1299, 1 = 437		cf. 569, 1	
1255 = 523 (pres.); 527		1299, 2 = 438		1352-4 = 583 note 3	
(impf.)		1300-1 = 436		1355-6 = 563 a	
1256 = 521 note		1302, cf. 437-8		1357 = 576 a	
1257 = 524 note; 524 a		1303 = 563 a		1358-9 = 577	
(Hm.)		1304, 1 = 565		1360-1 = 569, 2	
1258 = 522		1304, 2 = 568		1362 = 590; 593 note, <i>q.v.</i>	
1259, 1-2 = 528		1305, 1 = 438		1362, 1 = 590	
1260 = 529		1305, 2 = 563 a		1362, 2 = 593	
1261 = 528, 1		1306 = 605		1362, 3 = 594	
1262 = 536, 2		1307, cf. 439; 678		1363 = 593	
1263 = 535		1308, 1-2 = 671; cf. 678		1364 = 590; 594, <i>q.v.</i>	
1264 = 537		1309 = 647 (infin.); 662		1365 = 590	
1265 = 583 note 1		(partic.)		1366 = 590, note 3	
1266 = 538 note		1310-11 = 439 note 1		1367 = 590, note 2	
1267, 1 = 517		1312 = 439 note 2		1368 = 590 a	
1267, 2 = 677		1313 = 439 note 3		1369-70 = 590	
1268 = 517, 1		1314, cf. 439 note 1		1371 = 590 note 4	
1269 = 674		1315 = 439 note 1		1372-3 = 593	
1270, 1 = 539		1316, cf. 439 note 1		1374 = 593, 1	
1270, 2 = 316		1317 = 562; 576, <i>q.v.</i>		1375 = 593 note	
1271, cf. 539		1318, cf. 519; 553, 1-3		1376 = 590 note 2	
1272, 1 = 539		1319 = 552		1377 = 593 a	
1272, 2 = 519 note 1		1320 = 556		1378 = 594	
1273 = 546		1321 = 555		1379 = 594 note	
1274, cf. 546		1322 = 559		1380 = 594, 1	
1275 = 547		1323 = 557; 558, <i>q.v.</i>		1381 = 600; 600, 1; 600, 1 a	
1276-7 = 548		1324 = 560		(<i>al</i>)	
1278 = 533		1325 = 159, 1; 159, 2 (ver-		1382 = 437-8, <i>q.v.</i>	
1279 = 688		bal)		1383, 1 = 600, 1	
1280 = 551		1326, cf. 552		1383, 2 = 600 note	
1281 = 551, 1		1327-8 = 563		1384, 1-2 = 599, 1-3, <i>q.v.</i>	
1282 = 548		1329 = 563 note		1385-7 = 611	
1283 = 538 note		1330 = 583 note 1		1388 = 599, 3	
1284 = 548; cf. 550		1331 = 563; 563 note, <i>q.v.</i>		1389 = 604; 609, <i>q.v.</i>	
1285, 1 = 551		1332 = 563 a-b		1390 = 602, 602 note 1, <i>q.v.</i>	
1285, 2 = 675 note		1333 = 563 b		1391 = 602 note 2	
1286 = 549, 2		1334 = 565 a		1392 = 612 note	
1287 = 548		1335-7 = 565		1393 = 608	

G B	G B	G B
1393, 1 = 609	1443 = 563 a	1497, 2 = 672-3, <i>q.v.</i>
1393, 2 = 610	1444 = 677	1498 = 674
1394 = 609 note 1	1445-8 = 597	1499 = 675, 3
1395 = 602	1449-51 = 595	1500 = 672-3, <i>q.v.</i>
1396 = 609 a	1452 = 595 note	1501 = 676
1397 = 606	1453 = 596	1502 = 677
1398 = 606 a-b	1454-7 = 595	1502, 1-4 = 677
1399 = 606 b	1458 = 645 note	1503 = 677
1400, 1 = 607	1460 = 596	1504 = 442 note
1400, 2 = 567	1461 = 619 note; 598, <i>q.v.</i>	1505 = 598
1401 = 567 note	1462 = 431	1506 = 598 note
1402, 1-3 = 567, 1	1463 = 618	1507 = 587
1403-4 = 604	1464 = 619	1508 = 587 a
1405 = 602	1465 = 626	1509 = 568 a
1406 = 604 a	1466 = 623 a; 625 a, <i>q.v.</i>	1510 = 587; cf. 558
1407 = 604 b	1467 = 626; 626 a, <i>q.v.</i>	1511-13 = 588-9, <i>q.v.</i>
1408-9 = 605	1468 = 618 a	1514-15 = 588 a
1410 = 548	1469 = 627	1516, 1 = 628
1411 = 605 a	1470 = 627 a (Hm.); 627	1516, 2 = 636
1412 = 606 b	1471, 1-2 = 627	1217=635, 637; 637, 1, <i>q.v.</i>
1413 = 614	1472 = 627 a	1518-20 = 638
1414, 1 = 616, 1-2, <i>q.v.</i>	1473 = 623 a	1521 = 641
1414, 2 = 615	1474 = 627 note	1522, 1 = 646
1415 = 616	1475 = 668	1522, 2 = 634
1417 = 616, 3	1476 = 669	1523, 1-2 = 669, 1
1418 = 671	1477, cf. 668	1524 = 671 note
1419 = 602 note 1; 604 note, <i>q.v.</i>	1478, 1, cf. 490	1525 = 646
1420 = 613	1478, 2 = 669, 1 a	1526 = 641
1421, 1 = 602 note 1	1478, 3 = 669, 1 b	1527 = 634
1421, 2 = 612, 1	1479 = 581	1528 = 641; cf. 640
1421, 3 = 612 note	1480 = 677	1529 = 641 note
1422 = 601 note	1481, 1 = 672	1530 = 641
1423-4 = 598, 1	1481, 2 = 673; 675, 2, <i>q.v.</i>	1531 = 645 note
1425 = 618	1482 = 675, 1; 675, 3, <i>q.v.</i>	1532, 1 = 592
1426 = 619; 620, <i>q.v.</i>	1483 = 671	1532, 2 = 641 note
1427 = 619	1484-5 = 670, 2	1533, cf. 642
1428, 1 = 620	1486 = 670, 3	1534-5 = 642, 1
1428, 2 = 438 note	1487 = 672-3, <i>q.v.</i>	1536-7 = 644
1429 = 621 ff., <i>q.v.</i>	1488 = 675 note	1538 = 644 note
1430 = 621	1489, 1 = 676	1539-40 = 644
1431, 1-2 = 625	1489, 2 = 676 a	1541 = 636
1432 = 621	1490 = 673 ad fin.	1542 = 637
1433 = 622	1491 = 578	1543-4 = 638
1434-5 = 623	1492 = 316	1545 = 642
1436 = 624	1493 = 675, 2	1546-7 = 638 (acc.); 639 (gen.); 640 (dat.)
1437 = 623 a; 625 a, <i>q.v.</i>	1494 = 671	1548 = 352, 1 note
1438, cf. 625 a	1495 = 646	1549-50 = 643
1439-41 = 316	1496 = 431 note; 549 note, <i>q.v.</i>	1551 = 643; cf. 642
1442 = 591	1497, 1 = 670, 1; 671, <i>q.v.</i>	1552 = 434

G	B	G	B	G	B
1553 = 433		1600 = 490		1645 = 693	
1554, 1-2 = 644		1601 = 575 note 2		1646 = 686, 1-2, <i>q.v.</i>	
1555 = 636		1602, cf. 320		1647 = 686, 1; 707 note 2.	
1557-8 = 649		1603 = 571, 1; 572, 1-2,		<i>q.v.</i>	
1559 = 650		<i>q.v.</i>		1648 = 706 note	
1560, 1-2 = 650, 1		1604 = 573 note		1649 = 691	
1561 = 650 note 1		1605 = 578		1650 = 694	
1562 = 650, 1		1606 = 574; 579; 574 a;		1651 = 695	
1563 = 652		579 a, <i>q.v.</i>		1652, cf. 698 note 2	
1563, 1 = 653, 1		1607 = 431; 431, 4, <i>q.v.</i>		1653 = 707, 2; 708, <i>q.v.</i>	
1563, 2 = 653, 4		1608 = 431; 431, 2, <i>q.v.</i>		1654 = 696	
1563, 3 = 653, 2 (means);		1609 = 431; cf. 572, 2		1655-6 = 708	
653, 3 (manner)		1610-13 = 431; 431, 1;		1657 = 697	
1563, 4 = 653, 5		432, <i>q.v.</i>		1658-62 = 698	
1563, 5 = 653, 6		1614 = 431 note		1663 = 698 note 2	
1563, 6 = 653, 7		1615 = 434		1664 = 699	
1563, 7 = 653, 8		1616 = 435		1665 = 707, 2; 708	
1563, 8 = 652		1617 a = 435		1666 = 699, 1	
1564 = 653 note 2		1617 b = 434		1668 = 700	
1565 = 653 note 3		1618-19 = 433		1669 = 701.	
1566 = 653 note 4		1620 = 683		1670 = 702	
1567 = 653 note 1		1621 = 684		1671 = 702, 1	
1568 = 657; 657 note 1		1622-5 = 679		1672 = 52 a	
(subst. omit.)		1626, 1 = 682, 1 (∪); 682,		1673, 1 = 53 a	
1569 = 658		2 (—)		1673, 2 = 53 b	
1570 = 658 note		1626, 2 = 682, 3 (⊥); 682,		1673, 3, cf. 701, 2	
1572 = 655		4 (⊥)		1674 = 709, 1	
1573 = 656, 2		1627 = 683		1675 = 703	
1574 = 656, 3		1627, 1-4 = 683		1676, 1-3 = 703, 1	
1575 = 656, 1		1627, 5 = 683, 1		1676, 4 = 704	
1576-7 = 656 note		1628, cf. 683		1677 = 703, 2	
1578-9 = 659		1629 = 684		1678 = 703, 2	
1580 = 660		1630 = 685 note		1679 = 707, 1; 707, <i>q.v.</i>	
1581 = 660, 1 note		1631 = 685		1680 = 707 note 1	
1582-3 = 661 note 1		1632, 1 = 682, 3; 682, 4		1681 = 706	
1584 = 652		1632, 2 = 709		1682, 1 = 708, 1	
1585 = 661 note 1; 652 <i>q.v.</i>		1633 = 682, 5		1682, 2-3 = 708, 2	
1586 = 660 note		1634 = 682, 6		1682, 4 = 708, 3	
1587 = 660; cf. 543		1635 = 706		1682, 5-6 = 708, 4	
1288 = 661		1636 = 688; 692 (system)		1682, 7 = 708, 6	
1589 = 634		1637 = 686		1683 = 708, 7	
1590 = 661 note 2		1638 = 687; 688; 688, 1,		1684, 1-3 = 709	
1591 = 669, 3		<i>q.v.</i>		1685 = 709	
1592, 1-2 = 661 note 3		1639 = 689		1686-7 = 710	
1593, 1-2 = 661 note 4		1640, 1-2 = 689, 1		1688, 1 = 711	
1594-5 = 663-4, <i>q.v.</i>		1641, cf. Pref. p. 3		1688, 2 = 711 note	
1596 = 666		1642, 1 = 690		1689 = 714	
1597 = 665-6, <i>q.v.</i>		1642, 2 = 690, 1		1690 = 713	
1598 = 666 note		1643 = 690		1691 = 712	
1599, cf. 665 note		1644 = 682		1692 = 729	

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